

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.



United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series

FHORT 10-91
October 1991

Horticultural Products Review

UPDATES:	General Developments	Page 5
	Fresh Non-Citrus	Page 5
	Dried Fruit and Nuts	Page 6
	Vegetables	Page 7
FEATURES:	World Almond Situation	Page 10
	Canned Deciduous Fruit Semiannual Update	Page 15
	World Trade in Canned Mushrooms	Page 21
STATISTICS:	U.S. Horticultural Exports Summary	Page 3
	U.S. Horticultural Imports Summary	Page 4
	Almonds: Production, Supply, and Distribution	Page 14
	U.S. Trade in Canned Fruit, 1989/90 - 1990/91	Page 18
	Canned Deciduous Fruit Production, Supply, and Distribution	Page 20
	World Canned Mushroom Trade	Page 25
	U.S. Canned Mushroom Production, Imports, and Apparent Consumption	Page 26
	Taiwan and Korea: Canned Mushroom Production, Supply, and Distribution	Page 27
	U.S. Imports of Canned Mushrooms	Page 28
	U.S. Horticultural Exports by Destination	Page 30
	U.S. Horticultural Imports by Origin	Page 33

EXPORT SUMMARY

U.S. exports of horticultural products to all countries in July 1991 were \$452.5 million, 16 percent above the same month a year ago. All commodity groupings contributed to the improved July showing except frozen fruit and vegetables, nursery products, and dehydrated vegetables. Shelled almonds, apples, lemons, grapefruit, tomatoes, and sweet and tart cherries registered the sharpest increases. During the first 10 months (October-July) of fiscal year (FY) 1991, the total value of U.S. horticultural exports was \$4.8 billion-8 percent over the same period last year. Exports in the first ten months of FY 1991 have already exceeded exports for all of FY 1990 in two categories: fresh vegetables and canned vegetables.

Approved by the World Agricultural Outlook Board - USDA

Received by: VLS

Indexing Branch

For further information, contact:

U.S. Department of Agriculture
Foreign Agricultural Service
Horticultural and Tropical Products Division
Room 6603, South Agriculture Building
Washington, DC 20250-1000

Telephone: (old) 202-447-6590 (new) 202-720-6590

Fax: (old) 202-447-3799 (new) 202-720-3799

Frank J. Piason, Director

Richard B. Helm, Deputy Director for Analysis

Peter O. Kurz, Deputy Director for Marketing

For specific inquiries, please contact the appropriate analyst shown below:

NOTE: NEW TELEPHONE NUMBERS GO INTO EFFECT OCTOBER 28TH.

David W. Cottrell	old 202-382-8899 new 202-720-0897	Fresh and processed vegetables, melons, and Canada- and Mexico-specific issues
Joani Dong	old 202-447-4620 new 202-720-4620	Fresh deciduous fruit, table grapes, and apple juice
Kelly Kirby Flowers	old 202-382-8911 new 202-720-0911	Canned deciduous fruit, tomato products, olives, and EC-specific issues
Emanuel McNeil	old 202-447-2083 new 202-720-2083	Berries, tropical fruit, nursery products, cut flowers, and hops and beer
Katherine Nishiura	old 202-382-8497 new 202-720-0497	Wine, tree nuts, and non-citrus fruit juices (except for apple juice)
Ed Porter	old 202-447-5702 new 202-720-6590	Canned mushrooms
Joe Somers	old 202-382-8897 new 202-720-0497	Citrus and trade forecasts
Mark Thompson	old 202-447-6877 new 202-720-6877	Editor, cross-commodity issues, dried fruit, and CBI-specific issues

All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds, 1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
JULY 91

NAME	QUANTITY				VALUE (1,000 DOLLARS)					
	CURR MO LAST YR	CURR MO CURR YR	YR TOTATE LAST YR	YR TOTATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS										
GRAPEFRUIT	8,829	14,357	285,123	430,425	318,374	5,169	8,153	155,978	253,152	173,535
LEMONS	10,846	9,429	118,642	102,312	138,032	7,955	10,620	87,968	97,994	103,739
ORANGES, INCL TMPL	31,480	17,205	461,985	233,362	522,141	16,624	16,015	244,783	171,989	276,270
OTHER CITRUS	568	651	14,272	16,864	15,404	374	503	11,609	16,221	12,660
Subtotal:—	51,724	41,644	880,025	782,965	993,952	30,124	35,293	500,339	539,357	566,205
FR, FRT, NON-CIT										
APPLES	14,895	26,089	323,565	328,770	365,812	9,103	16,733	163,971	204,766	191,564
AVOCADOS	522	615	5,268	3,273	6,225	1,014	1,014	7,275	5,292	8,748
CHERRIES SWT & TRT	7,919	6,324	21,427	18,300	22,503	18,663	21,544	65,845	63,548	67,258
GRAPES	15,758	13,445	110,377	121,993	192,585	19,700	18,310	120,391	141,473	196,532
KIWI FRUIT	223	188	7,969	7,930	8,287	437	300	12,392	11,145	12,890
MELONS	21,558	20,865	80,735	89,536	113,867	12,335	13,041	47,809	56,770	65,362
PAPAYA	808	681	10,194	7,930	12,010	1,002	1,182	11,309	10,734	13,373
PEACHES & NCTRNS	13,763	17,703	42,173	43,178	57,455	13,622	14,721	39,784	42,248	53,525
PEARS	5,434	3,118	80,268	83,474	95,373	3,291	2,252	43,494	48,873	52,848
PLUMS/PRUNES	22,705	27,389	36,382	41,174	72,539	20,817	22,027	36,244	38,039	70,715
STRAWBERRIES	3,583	4,957	32,334	34,855	37,958	6,848	8,244	50,990	61,025	64,164
OTHER NON-CITRUS	10,174	9,925	75,906	47,660	92,044	7,790	8,622	64,084	44,191	80,836
Subtotal:—	117,350	131,304	826,605	827,397	1,076,662	114,624	127,994	663,593	728,108	877,821
CND/PRP FRUIT										
CHERRIES TRT CND	1,036	807	7,099	6,974	8,981	1,845	1,396	11,590	11,245	13,715
FRUIT MIXTURES	2,223	1,530	18,837	23,638	22,103	2,164	1,577	19,699	23,759	23,136
MARACHINO CHRY	237	186	1,949	1,929	2,451	371	338	3,111	3,406	4,022
PEACHES CANNED	1,760	1,287	12,948	15,525	15,678	1,443	1,097	12,232	14,816	14,640
PINEAPPLE CANNED	683	1,023	5,292	6,892	6,570	553	858	4,458	5,786	5,511
FRT PRP/PRES	2,834	3,687	37,312	43,017	44,170	3,088	4,071	40,069	47,088	48,331
OTHER CANNED FR	1,690	1,870	17,034	20,446	19,861	1,381	2,157	17,679	21,975	21,031
Subtotal:—	10,469	10,393	100,475	118,424	119,817	10,847	11,495	108,841	128,077	130,388
DRIED FRUIT										
PRUNES, DRIED	4,399	6,817	61,511	84,071	75,365	6,794	8,464	97,929	104,158	119,344
RAISINS, DRIED	8,868	10,563	84,287	109,854	108,038	13,559	14,330	133,430	146,583	169,285
OTHER DRIED FRUIT	736	1,349	13,239	18,268	16,135	1,946	2,507	30,059	37,070	36,411
Subtotal:—	14,005	18,729	159,039	212,195	199,539	22,299	25,302	261,419	287,813	325,039
FROZEN FRUIT										
BLUEBERRIES, FZN	791	1,506	4,791	18,060	11,094	674	1,333	4,244	11,602	8,102
STRAWBERRIES, FZN	2,795	2,141	10,960	10,777	14,530	3,805	2,191	14,422	12,363	18,253
OTHER FZN FRUIT	1,155	1,101	2,225	7,935	9,349	1,716	1,661	9,878	11,438	12,722
Subtotal:—	4,743	4,749	22,978	36,773	34,974	6,196	5,187	28,544	35,404	39,078
FRT&VEG JUICE (SSE)										
GRAPEFRUIT JU CNC	3,196	4,098	29,141	29,253	34,730	2,205	2,467	21,763	18,681	25,224
ORANGE JU NT CNC	3,716	3,998	30,140	25,290	36,512	3,698	3,201	25,372	31,473	31,518
ORANGE JUICE CNC	31,375	33,509	222,974	225,813	288,123	13,652	13,997	117,236	114,250	145,526
OTHER JUICES	23,686	25,400	226,450	254,017	279,710	13,798	13,083	138,260	145,114	166,902
Subtotal:—	61,975	67,007	508,707	584,773	639,078	33,355	33,751	303,033	309,519	369,172
VEGETABLES FR										
ASPARAGUS, FR, CHL	202	191	17,463	16,611	17,760	517	571	45,034	46,433	45,910
BROCCOLI	2,474	4,588	55,834	75,297	59,663	1,322	3,502	24,594	48,296	26,548
CAULIFLOWER	3,064	4,068	42,617	53,195	46,239	2,019	3,377	25,423	39,157	28,001
CELERY	7,450	6,830	72,170	100,723	78,218	2,171	2,850	25,992	38,352	28,198
LETTUCE, FR, CH.	13,219	14,325	193,707	259,752	221,017	5,241	4,867	95,016	120,726	107,827
ONIONS, FR	10,318	10,416	105,086	132,010	125,229	2,952	4,490	35,671	47,591	40,922
PEPPERS	7,234	5,561	42,272	75,599	47,435	4,539	3,959	23,009	43,707	25,455
TOMATOES, FR, CH.	15,127	16,647	101,991	118,130	121,035	8,025	12,020	76,549	101,066	86,697
OTHER VEG, FR.	50,677	50,881	494,843	464,763	537,717	26,054	27,378	272,741	275,804	301,900
Subtotal:—	109,770	113,512	1,127,986	1,296,083	1,254,315	52,843	62,018	624,032	761,136	691,492
VEGETABLES CANNED										
CATSUP & CHILI SA	1,125	1,546	12,359	13,517	15,020	913	1,625	9,561	11,462	11,528
SWEET CORN CANNED	9,469	11,797	113,958	112,989	130,670	7,139	8,986	87,452	90,454	100,396
TOMATO PASTE	1,654	1,996	19,546	43,917	23,837	1,888	2,150	20,979	45,087	25,321
TOMATO SAUCE	2,811	3,290	24,817	26,113	28,082	2,173	3,264	20,857	24,927	23,835
OTHER CANNED VEG.	10,007	15,768	111,095	133,585	132,953	13,183	18,750	141,590	167,764	170,462
Subtotal:—	25,066	34,400	281,776	330,124	330,563	25,299	34,776	280,440	339,695	331,544
FROZEN VEGETABLES										
FROZEN FRENCH FRY	17,835	15,673	148,864	135,397	175,398	12,526	11,467	103,451	99,596	122,132
FZN SWT CORN	3,953	4,496	49,273	47,482	58,370	3,070	3,360	39,065	39,023	46,700
OTHER POT. FZN	1,518	1,147	14,082	13,568	16,772	1,819	1,020	14,313	13,141	17,120
OTHER FZN VEG	3,671	4,701	49,391	50,459	57,459	4,105	5,273	48,424	49,398	56,612
Subtotal:—	26,978	26,018	261,610	246,908	308,000	21,522	21,121	205,255	201,161	242,565
DEHYD VEGETABLES										
GARLIC DEHY	671	655	5,747	6,265	7,193	1,547	1,503	14,128	14,495	17,308
ONIONS DEHY	1,621	1,455	18,009	18,838	21,484	3,629	3,340	38,199	43,621	46,248
POTATO DEHYD	1,626	2,725	21,228	27,589	23,443	2,638	2,689	30,632	29,477	33,825
OTHER DEHY VEG.	2,553	2,779	22,867	25,580	28,337	3,430	3,069	33,524	32,329	39,406
Subtotal:—	6,473	7,617	67,853	78,273	80,458	11,245	10,602	116,484	119,924	136,788
TREE NUTS										
ALMND SH/PRP	8,305	12,835	132,250	146,660	162,925	26,349	39,538	425,316	418,842	513,701
ALMONDS, UNSHLD	197	1,012	5,665	11,721	6,892	431	1,976	15,333	23,820	18,102
PISTACHIO, UNSHLD	113	251	2,379	4,277	2,659	415	608	9,962	13,299	11,195
WALNUTS, SHLD	453	804	11,013	10,953	12,849	1,655	2,863	30,517	36,932	36,677
WALNUTS, UNSHLD	205	290	50,560	45,141	55,665	453	463	84,947	80,861	94,115
OTHER NUTS	2,637	3,355	29,762	37,466	35,629	6,622	10,510	75,973	104,929	93,371
Subtotal:—	11,914	18,551	231,630	256,222	276,622	35,926	55,960	642,050	678,688	767,165
NURSERY PRODUCTS										
CUT FLOWERS						1,477	1,330	19,205	18,886	22,439
OTHER NURSERY						8,321	8,386	137,563	142,118	155,652
Subtotal:—						9,799	9,717	156,767	161,005	178,090
HOPS & PRODUCTS										
HOP EXTRACT	179	220	2,666	2,066	3,069	1,925	3,447	31,977	30,311	36,613
HOP PELLETS	717	300	7,347	5,009	7,835	2,575	1,780	31,968	26,567	34,029
HOPS, NSPF	70	73	2,007	1,091	2,093	225	600	9,338	6,202	10,066
Subtotal:—	966	594	12,021	8,168	12,998	4,724	5,827	73,283	63,081	80,708
WINE										
GRAPE WINES	8,151	9,034	69,112	85,513	85,546	10,480	12,969	90,325	110,570	112,909
OTHER WINE PRODUCT	1,799	882	7,919	12,812	11,323	785	506	5,180	7,020	6,818
Subtotal:—	9,950	9,916	77,032	98,326	96,869	11,266	13,475	95,505	117,590	119,728
Grand Total:						390,077	452,526	4,041,075	4,470,562	4,837,278

NOTE: KIWI FRUIT, PLUMS/PRUNES, BROCCOLI, CAULIFLOWER, CELERY, AND PEPPER EXPORTS TO CANADA FOR OCTOBER - DECEMBER 1989 ARE NOT INCLUDED IN THE FIGURES SHOWN FOR THOSE CATEGORIES, BUT ARE INCLUDED IN THE PRODUCT GROUP AND GRAND TOTALS.

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
JUL 91

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP	& COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
	MT										
	APPLES	8,527	2,085	98,634	100,390	102,414	3,327	1,564	37,815	42,149	39,335
	AVOCADO	270	154	5,153	9,974	8,864	250	165	4,711	14,418	9,497
	BANANA	252,866	258,920	2,560,284	2,636,984	3,065,977	71,030	76,369	725,119	753,672	867,100
	CANTELOUPE	2,488	4,469	228,794	261,162	229,300	702	1,188	73,005	81,837	73,097
	GRAPE	4,396	4,282	365,505	336,521	368,240	2,994	4,230	275,313	258,345	276,575
	KIWI/FRUIT	5,811	7,304	18,079	22,473	30,260	9,554	10,258	27,627	28,357	45,100
	MANGO	14,393	21,330	49,928	79,014	58,848	13,215	12,160	49,288	57,023	58,180
	PEACH	34	79	48,166	49,457	51,257	39	41	31,320	32,921	33,453
	PEAR	45	63	40,760	45,286	41,287	27	40	22,104	26,612	23,176
	PINEAPPLE	10,741	8,962	94,132	92,927	113,295	4,155	3,195	37,746	32,061	44,880
	RASPBERRY	3,886	4,110	5,265	5,061	6,437	4,091	5,249	7,631	7,108	8,691
	STRAWBERRY	0	0	14,059	13,594	14,083	0	0	16,648	19,052	16,688
	OTHER MELON	462	2,725	91,978	119,351	92,029	203	1,170	27,053	43,341	27,065
	OTHER FRUIT	22,501	31,240	340,928	425,101	387,625	5,361	12,242	100,345	158,735	118,179
	Subtotal:-----	326,427	345,729	3,961,672	4,197,302	4,569,921	114,954	127,877	1,435,733	1,555,637	1,641,020
DRIED FRUIT											
	MT										
	DATE	468	171	9,156	5,135	9,312	152	194	8,452	5,132	8,721
	DRD APRICOT	279	181	7,232	5,089	8,431	638	434	13,369	13,119	15,876
	DRD FIG & PASTE	2	96	5,803	7,466	6,150	4	96	6,771	7,406	7,303
	RAISIN	544	872	7,663	8,488	9,906	569	960	7,600	7,620	9,425
	OTHER DRD FRUIT	726	571	8,594	9,432	10,266	1,203	1,247	11,330	10,696	13,671
	Subtotal:-----	2,021	1,894	38,450	35,612	44,067	2,568	2,931	47,525	43,974	54,997
FROZEN FRUIT											
	MT										
	FZN RASP	131	287	2,156	2,778	3,239	127	329	2,544	3,630	3,326
	FZN STR	927	788	20,702	20,422	21,533	1,224	1,335	27,208	24,925	28,306
	OTHER FZN FRUIT	1,100	1,737	15,222	15,028	17,979	1,107	1,327	18,603	14,932	28,412
	Subtotal:-----	2,158	2,812	38,081	38,229	42,752	2,459	2,892	48,356	43,488	53,044
CND/PRP FRUIT											
	MT										
	CANNED PEACH	2,587	1,391	31,822	9,916	34,973	1,607	747	20,489	5,809	22,050
	CANNED PEAR	35	0	1,193	383	1,286	23	0	738	288	805
	CANNED PINEAP	33,416	26,531	235,014	238,093	278,727	20,251	17,488	138,323	155,303	164,891
	MIXED FRUIT	324	184	5,736	2,263	6,210	337	212	5,483	2,226	6,028
	PREP/PRES FRUIT	16,574	17,270	145,095	148,548	181,267	25,918	28,868	215,035	238,891	270,559
	OTHER CND FRUIT	8,893	10,680	104,999	103,795	120,535	14,667	19,546	162,244	167,822	186,570
	Subtotal:-----	61,832	56,058	523,862	503,002	623,000	62,806	66,862	542,314	570,343	650,904
FRT&VEG JUICE (SSE)											
	KL										
	APPLEPEAR JU	98,240	91,850	659,360	925,583	813,804	17,077	35,571	129,116	243,232	156,539
	FCOJ	132,300	78,477	1,565,096	930,724	1,811,601	53,686	15,750	529,560	222,676	625,158
	GRAPE JU	12,562	5,741	76,708	77,629	98,571	2,745	1,646	17,878	18,932	23,054
	PINAP JU	44,989	27,496	270,443	308,113	318,981	10,326	7,506	56,856	78,448	68,144
	OTHER FRUIT JU	23,082	3,986	308,031	101,145	337,240	8,213	2,600	101,692	37,796	111,870
	Subtotal:-----	311,176	207,551	2,879,640	2,343,195	3,380,199	92,050	63,074	835,104	601,086	984,768
VEGETABLES FR											
	MT										
	ASPARAGUS	1,254	1,034	16,630	21,309	18,840	1,174	956	24,673	29,679	27,037
	BEAN	57	165	12,212	11,416	12,524	48	137	16,119	10,576	16,290
	BELL PEPPER	2,617	2,889	97,545	90,014	101,009	3,976	4,420	120,184	92,034	124,732
	CARROT	556	398	52,282	44,844	59,633	116	112	10,128	13,188	11,704
	CHILI PEPPER	5,322	3,221	28,996	27,875	34,478	2,375	2,539	29,250	32,535	31,333
	CUCUMBER	2,764	3,294	186,928	170,194	189,141	1,457	1,361	74,675	76,423	75,720
	EGGPLANT	11	100	14,313	19,439	14,523	15	53	16,920	12,924	17,026
	GARLIC	1,666	1,723	16,833	16,713	19,848	1,288	2,848	16,632	20,910	19,105
	LETTUCE	1,024	1,237	11,887	10,622	14,297	268	309	4,526	4,761	5,336
	ONION	4,265	5,734	165,952	199,199	174,167	2,555	4,278	64,273	96,176	69,185
	POTATO, INCL SD	5,124	3,633	290,243	309,394	305,026	1,168	604	67,742	53,158	70,357
	SQUASH	533	734	78,040	74,826	78,593	103	323	42,854	47,452	43,022
	TOMATO	16,517	11,261	364,974	338,616	387,261	6,168	9,768	382,691	254,916	391,250
	OTHER FRV VEG	18,714	17,345	253,697	211,556	284,779	8,846	10,075	137,694	135,546	152,548
	Subtotal:-----	60,429	52,774	1,590,537	1,546,024	1,694,126	29,563	37,790	1,008,368	880,284	1,054,652
VEG CANNED/DEHYD											
	MT										
	CND ARTICHOKE	1,172	2,071	10,618	13,641	13,002	1,954	3,046	20,007	23,157	24,177
	CND MSHROOMS	4,341	4,700	38,561	43,379	45,392	10,738	11,540	98,902	103,879	115,374
	CND PIMIENTO	736	543	8,121	6,698	9,938	891	818	9,861	11,114	12,580
	CND TOM	924	765	24,657	9,071	25,831	450	366	13,202	4,070	13,828
	TOM PASTE	2,317	5,433	66,467	41,407	70,619	2,123	4,100	57,110	29,073	59,999
	TOM SAUCE	2,024	590	11,668	10,011	13,609	971	323	6,462	6,246	7,497
	DEHYD VEGETABLES	9,335	12,956	93,169	75,648	105,210	11,137	10,725	115,310	100,919	132,298
	OTHER CND VEG	11,740	13,051	149,170	136,042	179,952	11,045	12,543	137,077	129,930	164,798
	Subtotal:-----	32,592	40,112	402,436	335,901	463,556	39,312	43,465	457,935	408,392	530,554
VEGETABLES FZN											
	MT										
	BROCCOLI FZN	8,860	6,806	97,286	91,690	113,856	5,738	4,296	64,698	60,317	75,692
	CAULIFLOWER FZN	656	231	23,347	23,146	27,857	473	165	16,398	17,514	19,700
	OKRA FZN	187	169	2,562	4,527	4,077	101	133	1,286	2,464	2,150
	POTATO FZN	3,607	5,982	46,463	62,577	58,042	2,005	3,266	26,142	34,029	32,575
	OTHER VEG FZN	4,993	36,765	74,905	903,838	341,228	4,612	4,701	67,519	59,397	80,506
	Subtotal:-----	18,305	49,955	244,564	1,085,780	545,061	12,931	12,564	176,046	173,723	210,625
TREE NUTS											
	MT										
	BRAZILS TOT	2,335	1,575	9,280	9,084	11,924	2,691	2,147	15,316	14,644	19,615
	CASHEWS TOT	4,012	3,455	41,717	42,983	52,487	16,570	17,421	163,009	199,569	210,321
	FILBERTS TOT	209	89	3,011	4,087	3,523	572	272	7,582	12,080	9,155
	PISTACHIOS TOT	93	32	1,867	624	2,062	273	290	7,021	2,014	7,637
	OTHER NUTS	6,368	6,049	64,766	77,292	79,069	9,586	9,014	84,320	129,465	107,149
	Subtotal:-----	13,018	11,201	120,644	134,072	149,068	29,694	29,146	277,250	357,775	353,879
NURSERY PRODUCTS											
	NONE										
	CARNATIONS						3,490	4,592	60,191	65,061	68,201
	ROSES						5,197	6,051	72,945	86,064	83,926
	OTHER CUT FLRS						8,949	8,009	134,222	127,873	157,270

UPDATES

General Developments

- All phone numbers in Foreign Agricultural Service Washington (FAS/W) offices will be changing. This is the result of a continuing communications modernization program at USDA. All telephone numbers in FAS/W, including Horticultural & Tropical Products, will be changing. The new phone numbers will be effective Monday, October 28. A listing of both the existing and new phone numbers for contacts in Horticultural & Tropical Products Division is shown on page 2.
- Philippine import surcharge reduced from 9 to 5 percent. Effective August 19, 1991, the import surcharge for most agricultural commodities entering the Philippines will be reduced from 9 percent to 5 percent ad valorem. The reduced import surcharge will be effective through June 10, 1992, unless revoked or modified sooner. There is optimism that this import surcharge could be further reduced by the end of 1991.
- Japan will implement new beverage can labeling regulations. Three Japanese Ministries jointly notified the General Agreement on Tariffs and Trade (GATT) Standards Code of a proposal to require labeling to facilitate recycling on all aluminum and steel cans for beverages. The proposal is based on the "Law for the Promotion of Utilization of Recycled Resources" and requires identifying the metal type with particular Japanese symbols. The proposal is to be adopted October 1991, but actual implementation must begin by April 1993.

Fresh Non-Citrus

- U.S. exports of pears showed healthy increases in MY 1990/91 compared to the previous year. U.S. exports of pears in the July/June MY rose from 85,227 tons to 100,896 tons in MY 1990/91, an 18 percent increase from a year ago. Sales correspondingly jumped to \$59.3 million, a 35 percent increase from the previous year. Canada was the leading export destination at 37,609 tons valued at \$25.7 million, followed by the Netherlands with 23,611 tons valued at \$11.5 million, Sweden with 9,822 tons valued at \$3.7 million, and Venezuela with 6,029 tons valued at \$4.2 million.
- Taiwan claims U.S. grapes are poisoned by pesticides. A group, falsely claiming to be the Taiwan chapter of Greenpeace, recently claimed that California grapes contain agricultural pesticides which are banned in Taiwan. Subsequently, the Ministry of Health tested several shipments and announced through the press that no residues were detected. However, stepped up testing on all imported food is scheduled to begin October 1, 1991, if approved by Taiwan's Executive Yuan. Although some orders were canceled following the report, recent representations by the Agricultural Officer in Taipei and U.S. industry representatives have apparently been successful in reducing consumer concerns.

--Effective September 27, the Canadian snapback duty on U.S. fresh peaches was removed for the central part of the country. The duty is still in place for the western region, which is all ports west of Thunder Bay. The central region, Ontario east of Thunder Bay and Quebec, and the western region have had a snapback duty in place since late July. This was when U.S. peach imports came into that part of the country at less than a reference price calculated at 90 percent of the five year average import price, taking out the low and high years. In late September prices rose above that price, causing Canadian officials to remove the duty. Under the U.S./Canada Free Trade Agreement, for a twenty year phase-in period, certain fresh fruit and vegetables coming from the United States into Canada are subject to the reinstatement of the Most Favored Nation (MFN) rate of duty when imports from the United States drop below the reference price.

Dried Fruit and Nuts

- Australian raisin production and exports are expected to increase in the coming 1991/92 year. Production is expected to be up nearly 50 percent to almost 80,000 tons in the coming marketing year for several reasons. Since returns from wine production are lower, more general-purpose grapes are being diverted to raisin production. Also, because of a lower level of production world-wide, returns from raisin exports in the 1991 season have increased. The Agricultural Affairs Office in Canberra reported that the Australian Dried Fruits Board and the Australian Bureau of Agricultural Economics also decreased their estimate of the 1989 harvest from nearly 60,000 tons to just below 55,000 tons, which was severely reduced due to hot and dry weather.
- U.S. raisin exports increased 12 percent from \$163 million to \$182 million in the just-concluded 1990/91 marketing year (August-July). U.S. exports increased to all major destinations, including the United Kingdom, up 17 percent to \$38.4 million from \$32.9 million; Japan up 3 percent from \$30.5 million to \$31.3 million; and Germany up 30 percent from \$14.8 to \$19.2 million. Quantities exported also increased dramatically, up 30 percent to 133,600 metric tons, up from last year's 102,400.
- U.S. dried prune exports jumped 10 percent from \$114.2 million to \$125.6 million in the August-July marketing year. The reunited Germany overtook Italy as the leading destination, with exports up 22 percent to \$22.0 million from \$18.0 million. Exports to Italy declined to \$19.5 million from last year's \$20.2 million. Exports to Japan, the third largest export market, increased to \$17.9 million from \$14.8 million.
- The value of U.S. walnut exports increased dramatically in the 1991 marketing year (August-July). Total unshelled exports were \$90.0 million, up 3 percent from last year's \$87.6 million. Shelled walnut exports increased as well, to \$43.1 million from \$33.9 million a year ago. This took place as quantities exported declined in both categories.

For the first time, the leading destination for unshelled walnuts was Spain, with exports increasing 3 percent to \$25.2 million from \$24.5 million. Exports to Germany, the previous leader, declined in value from \$26.8 million to \$22.9 million. Exports to Italy increased to \$15.2 million from \$12.2 million.

For shelled walnuts, Japan is the leading outlet, with exports of \$9.0 million, up from last year's \$6.4 million. Canada was the second leading destination, with exports at \$6.0 million, followed by Israel with \$4.4 million.

- U.S. shelled almond exports are up 5 percent in 1990/91. U.S. trade data indicate shelled and prepared almond exports totaled 172,807 tons in marketing year 1990/91, 5 percent over 1989/90 levels. In value terms, however, exports of shelled and prepared almonds in 1990/91 fell 7 percent to \$494 million from \$529.4 million a year earlier. Led by increased shipments to Germany, Italy, France, and Spain, exports to the European Community (EC) grew 18 percent to 105,414 tons. Exports to India rose 61 percent to 6,144 tons, and exports to Canada went up 32 percent to 8,431 tons. Exports to Mexico also increased 72 percent to 2,285 tons. On the downside, exports to Japan fell 22 percent from 24,774 tons to 19,259 tons. Exports to the Soviet Union practically disappeared, falling from 7,199 tons in 1989/90 to 2 tons in 1990/91.
- U.S. unshelled almond exports climbed 53 percent in 1990/91 to 12,133 tons, according to U.S. trade data. Exports in 1989/90 totaled 7,938 tons. The value of unshelled almond exports rose 20 percent in 1990/91 to \$25 million. An increase of over 3,000 tons in exports to India--to 5,237 tons--accounted for 78 percent of the jump in overall exports.

Vegetables

- Canada's International Trade Tribunal (CITT) plans to remove anti-dumping duties on U.S. imports of yellow onions. Effective April 30, 1992, the safeguard action will be removed, unless the CITT reviews the action, and determines that dumping is still taking place. The review, which is not automatic, will take place only if the CITT determines there is enough information to show that a review is needed.

Canada has levied anti-dumping duties on fresh, whole, yellow onions entering British Columbia from the United States since early 1987. On December 20, 1990, the normal values used to determine the margin of dumping were raised 7 percent. If U.S. F.O.B. export prices are below these values, an anti-dumping duty is applied to the difference. Trade sources indicate that the anti-dumping issue did not have a major impact in 1990 because U.S. onion prices were well above the normal levels set by Revenue Canada.

NORMAL VALUES FOR U.S. ONIONS ¹
U.S.\$ PER PACKAGE

Package size	Washington	Oregon	Idaho	California
10/5# mesh sack	5.38	5.23	5.11	5.39
16/3# mesh sacks	5.38	5.23	5.11	5.39
25# sack	2.69	2.62	2.56	2.70
50# sack	5.38	5.23	5.11	5.39

¹ Calculations made by Revenue Canada.

In late August, the CITT called upon parties interested in requesting or opposing a review to submit comments. Submissions should address all relevant factors, including:

- the likelihood of resumption of dumping if the finding that dumping took place was allowed to expire, with supporting information, including information relating to the activities of U.S. exporters in British Columbia, their domestic market, and other markets;
- likely volumes and prices of dumped imports if dumping were to resume;
- the domestic industry's performance since the finding, including levels and trends in its production, sales, market share, and profits;
- the likelihood of material injury to the British Columbia industry if the finding were allowed to expire, having regard to the anticipated effects of renewed dumping on the industry's future performance;
- other developments affecting or likely to affect the performance of the British Columbia industry;
- any other changes in circumstance, domestically or internationally, including changes in the supply and demand for yellow onions, as well as changes in the level and sources of imports into the province of British Columbia.

These submissions, as well as correspondence or requests for information should be addressed to Robert J. Martin, Secretary, Canadian International Trade Tribunal, 365 Laurier Avenue West, Journal Tower South - 20th Floor, Ottawa, Ontario K1A 0G7, phone (613) 993-3595, fax (613) 990-2439.

--Effective September 20, the Canadian snapback duty on fresh tomatoes was removed. Revenue Canada removed the seasonal duty on tomatoes for the central region, which necessitated the removal of the snapback duty. This action was taken at the request of Canadian industry, which pointed out that at this time of year, there is no local production affected by imports. As a result, the zero rate of duty now applies to fresh tomatoes entering Ontario east of Thunder Bay and Quebec until the seasonal duty is reapplied next year. The snapback duty on the western region was removed earlier in September.

--U.S. tomato paste exports jump in marketing year 1990/91. U.S. exports of tomato paste in marketing year 1990/91 (July-June) increased 119 percent in value and 121 percent in volume over 1989/90, reaching a record setting \$49 million and 48,000 tons. The increased demand for paste stemmed from significantly lower prices caused by large carry-over stocks, U.S. industry expansion, and increased U.S. and world production. Canada continues to be the biggest buyer of U.S. tomato paste. U.S. exports to that country jumped 113 percent from 1989/90 to \$28.5 million, comprising 58 percent of total exports. Other markets include Korea, up 161 percent to \$4.6 million, and Japan, up 201 percent to \$3.3 million. The forecast for 1991/92 U.S. tomato production is estimated at a record 11 million tons, which will continue to put downward pressure on prices. With world stock levels also high, export competition for marketing year 1991/92 will be tight.

- U.S. tomato sauce exports remain steady. Marketing year 1990/91 exports of U.S. tomato sauce increased 9 percent in value to \$26.8 million, but dropped 4 percent in volume to 23,900 tons. This moderate average price increase from 1989/90 may be due in part to the growth of value-added product exports. A number of top markets experienced fluctuations in exports during 1990/91. Sales to the United Kingdom dropped 51 percent to \$2.5 million, with total exports to the EC declining 60 percent to \$4.2 million. However, exports to Canada and Japan increased 162 percent and 32 percent, respectively, helping to end the year on a positive note.
- U.S. frozen sweet corn exports in the 1990/91 (July/June) marketing year were down 3 percent in volume, up 1 percent in value from the the previous year. With total exports at \$46.3 million, Japan remained the largest customer with exports of \$29.7 million, followed by the EC (\$4.1 million), Australia (\$3.2 million), and Taiwan (\$2.8 million). While the value of exports to Japan and Taiwan increased, the value of exports to other major destinations declined.
- U.S. canned sweet corn exports declined in quantity, increased in value in market year (August-July) 1990/91. Exports to the EC increased dramatically to \$40.8 million, from \$32.6 million. Increases were noted in all member states except Denmark, Portugal, and Spain. Exports to Japan declined, to \$26.6 million from \$36.7 million. Exports to Taiwan increased to \$12.7 million from \$10.0 million.
- U.S. frozen french fry exports were off slightly in quantity in marketing year (July/June) 1990/91, up 5 percent in value. Exports were valued at \$119.3 million. Like frozen sweet corn, Japan is the biggest customer for frozen french fries, with exports of \$77.6 million, up 8 percent from the previous year. Exports to Canada were off significantly, to only \$9.5 million. All other major destinations saw increases in export value, Indonesia up 11 percent to \$5.9 million from \$5.3 million; Korea up more than 100 percent to \$5.4 million; and Taiwan up 27 percent from \$3.0 million to \$3.8 million.

Corrections

In the September 1991 issue of Horticultural Products Review, the last page of U.S. Imports of Selected Horticultural Commodities by Origin was inadvertently left out. It is found in this issue on page 37.

W WORLD ALMOND SITUATION //

World commercial almond production during the 1991/92 season is forecast at 316,900 metric tons (shelled basis), 23 percent below last year's record of 412,900 tons. Crops in the United States, Greece, and Italy are expected to be substantially smaller than a year ago, primarily due to adverse weather during the growing season. Preliminary assessments indicate production will return to more normal levels in both Portugal and Spain. Record crops are forecast for Morocco and Turkey.

Almond production in the United States is forecast at 208,700 tons, 30 percent below the 1990/91 volume, and potentially the smallest U.S. crop since 1986. The decline reflects a combination of factors. Bearing acreage during the 1991/92 season is expected to drop to 165,000 hectares, 800 hectares less than last year. March rains eased the drought situation but resulted in widespread flower loss, particularly among the late blooming varieties. Cool weather in April caused a higher-than-normal nut drop and delayed maturity by 7-10 days. However, the cooler temperatures also lessened the impact of the water shortage and prevented serious disease and insect problems.

Spain

Preliminary assessments indicate the Spanish 1991/92 crop will total 55,000 tons, 10 percent larger than the 1990/91 harvest, but significantly below Spain's production potential of 80,000 tons. Spain's annual production of almonds is primarily determined by weather factors. A combination of rain, fog, and frosts during blooming and pollination resulted in a moderately poor set this season. Quality and kernel size are reportedly good.

Spain's almond area appears to have stabilized at 648,000 hectares, of which approximately 600,000 hectares are bearing and 60-70,000 are irrigated. Orchards uprooted in marginal producing areas in the Levant have been balanced by new production areas in Murcia, Andalusia, and Aragon, where farmers are experimenting with high-yielding, frost-resistant varieties, modern farming techniques, and some irrigation use. Cultural practices, pest and disease control measures, and storage facilities have also improved in recent years, despite rising production costs, labor shortages, and, until this season, low producer prices.

Prices at buyers' warehouses for old-crop almonds have risen 25 to 27 percent over levels of a year ago, a relatively recent development prompted by heavy crop losses in Spain and the smaller California crop. Meanwhile, the cost of production increased by about 6 percent over 1990.

Almond exports in 1990/91 totaled an estimated 30,000 tons, down somewhat from the previous year's 32,000 tons. Exports are expected to grow to 35,000 tons for 1991/92. Spanish producers receive a 96.70 ECU per ton subsidy (about \$118/ton) for shelled almonds exported to third countries other than the United States. The Spanish Government has discontinued the practice of subsidizing credits for the prefinancing of exports made to third countries on a consignment basis, though this type of credit remains available at commercial rates ranging from 18 to 20 percent per annum.

Imports for 1991/92 are forecast to drop to 2,000 tons from 4,000 tons a year earlier. A sharp decline in imports from the United States, Spain's major supplier, is expected, primarily due to the narrowed price differential between Spanish and U.S. product.

Italy

Italy's 1991/92 almond crop is projected at 11,000 tons, 42 percent less than a year ago and potentially the third smallest harvest in the last 5 decades. Heavy spring rains and below normal temperatures inhibited pollination, adversely affected crop maturation, and delayed harvesting 2 to 3 weeks. However, kernel sizes are reportedly above average and of generally good quality.

The long-term outlook for the Italian almond industry is bleak. Production has declined significantly during the last 25 years and uprootings continue unabated. Growers in Apulia and Sicily, the two largest growing areas, are gradually limiting almond production to only the most marginal, hilly, non-irrigated land. The more productive areas are now being planted to vegetables, table grapes, and citrus.

The major producer and trader associations recently established an interprofessional agreement for the marketing of almonds during 1991/92, 1992/93, and 1993/94. The agreement will affect the marketing of 15,000 tons of in-shell almonds (4,500 tons, shelled equivalent). The initial price agreed on is 4,200 lire or about \$3.10 per kilogram, shelled basis. This price will be reviewed every four months and adjusted according to market fluctuations.

Italian almond consumption continues to grow annually, reflecting increased usage by the domestic confectionery industry and the growing popularity of roasted and salted nuts with Italian consumers. Strong competition from Spain and California kept prices relatively depressed during most of the 1990/91 marketing year. Projected crop reductions for 1991/92 in all major producing countries except Spain, however, account for a substantial jump in prices since spring 1991.

As in recent years, Italy was a net importer of almonds in 1990/91, importing 12,000 tons and exporting 2,000 tons. Its trade outlook is expected to worsen for 1991/92. Imports are projected to rise to 13,000 tons, while exports are expected to fall to 1,500 tons due to the poor domestic crop.

Greece

Almond production in Greece is expected to decline for the third consecutive year. The 1991/92 harvest is currently estimated at 11,000 tons, down 29 percent from a year ago due to inclement weather, declining area, and low producer prices. The most significant factor contributing to the decline was excessive rainfall during the blossoming stage that sharply reduced output in the two main growing areas, Thessaly and Macedonia. Very low producer prices, coupled with parallel increases in production costs, further dampened growers' interest in almond cultivation this season.

During the past few years, planted area has declined at an annual rate of 2 to 5 percent. New plantings have been minimal except for limited replacement of old trees with the new, more productive Feragnes variety. Given the current downward trend in the industry, the Government's target of an annual production volume of approximately 13-14,000 tons appears unrealistic.

Greek almond exports are expected to rise to 2,000 tons from last year's 1,800 tons, though they remain well below exports of 4,500 tons in 1989/90 and 5,800 tons in 1988/89. Imports have risen over recent years, and are projected to reach 2,800 tons in 1991/92.

Portugal

Almond production in Portugal is expected to rebound to 3,000 tons during the 1991/92 season, a 20-percent increase over last year. Crop quality is reportedly good, but below average rainfall stunted kernel sizes. Planted area appears stable at 42,000 hectares due, in large part, to a gradual orchard relocation process.

Orchards in the traditional production centers in Tras-os-Montes and the southern Algarve are increasingly being replanted with citrus or olives, or zoned for construction. At the same time, new production areas are being opened and, thus far, have proven to be viable sites for modern industrial-scale plantations. Until recently, the almond industry was regarded as a sector in decline due to its numerous production problems. However, the long-term viability of the industry is expected to improve given the emergence of structured production zones, a shift to late-flowering, high-yielding, disease-resistant varieties, and new incentives and support measures activated by Portugal's acceptance of the 10-year, two-stage EC-Accession regime.

Consumption since Portuguese accession to the EC has risen over 91 percent, from 1,334 tons in 1986/87 to an estimated 2,550 tons in 1991/92. This increase is attributable to the combined effects of rising incomes and a drop in prices brought about by trade liberalization under the terms of accession.

Portugal is expected to import 200 tons and export 1,100 tons of almonds in 1991/92. All Portuguese almond imports, as well as the majority of exports, consist of shelled almonds. Most exports are ungraded, owing to the lack of price competitiveness of Portuguese graded almonds. In contrast, imported almonds are generally graded. Spain accounts for the bulk of the imports, due to a similarity with the domestic product and competitive prices. The Portuguese tariff for sweet almonds from non-EC sources is currently 13.9 percent, down from last year's 16.2 percent. Portuguese tariffs will decrease to the level of EC tariffs by December 31, 1995.

Turkey

Almond production in Turkey has been trending upward for the past four years. Turkey is expected to harvest a record crop of 16,000 tons, up 7 percent from 1990/91 due to generally favorable growing conditions and a small increase in the number of bearing trees.

Almost all Turkish production is consumed domestically. Due to high inflation, the average wholesale price for shelled sweet almonds jumped 50 percent between 1989 and 1990, and 67 percent between 1990 and the present. Limited production and high domestic prices prevent significant almond exports from Turkey.

Morocco

As in Turkey, almond production in Morocco has been trending upward for the past four years. Current projections indicate Morocco's 1991/92 almond crop will total a record 12,200 tons, up 6 percent from a year ago due to optimum growing conditions, an increase in harvested area, and improved cultivation methods.

The Ministry of Agriculture currently administers several programs designed to improve and expand almond area and production. The mainstay of these programs is the technical assistance and extension services provided to growers free of charge. A planting program, under the auspices of the Ministry of Agriculture and the Ministry of Interior, has boosted the total number of trees to an all-time high of 17.6 million, of which a record 13.4 million are bearing. The beneficial impact of these programs is evidenced not only by the steady growth in planted area, bearing tree numbers, and production, but by the growing number of intensive farms, the adoption of new, improved varieties, higher producer prices, and rising domestic demand.

Domestic demand is increasing faster than local production, however, resulting in higher wholesale prices for sweet almonds in 1990/91. High local demand has also resulted in decreased exports of sweet almonds over recent years. Exports of sweet almonds for the first ten months of the 1990/91 marketing year, the most recent data, totaled an estimated 90 tons, compared to nearly 900 tons exported in 1986. Bitter almonds make up the bulk of total exports, forecast at 1,200 tons for 1991/92, with the EC being Morocco's primary market.

WORLD ALMOND PRODUCTION (1,000 Metric Tons - Shelled Basis)

	<u>1987/88</u>	<u>1988/89</u>	<u>1989/90</u>	<u>1990/91</u>	<u>1991/92</u>	<u>1/</u>
Spain	65.0	40.0	80.0	50.0	55.0	
Italy	12.0	14.0	18.0	19.0	11.0	
Greece	8.5	19.0	17.2	15.5	11.0	
Portugal	2.7	0.9	3.5	2.5	3.0	
Turkey	10.0	14.0	15.0	15.0	16.0	
Morocco	6.3	7.4	11.1	11.5	12.2	
United States	299.4	267.6	222.3	299.4	208.7	
Total	403.9	362.9	367.1	412.9	316.9	

1/ Preliminary.

October 1991

Production Estimates and Crop Assessment Division, FAS

ALMONDS: PRODUCTION, SUPPLY, & DISTRIBUTION
(METRIC TONS, SHELLED BASIS)

COUNTRY/ MARKETING YEAR ¹	BEGINNING STOCKS	PRODUCTION	IMPORTS	TOTAL SUPPLY	EXPORTS	DOMESTIC CONSUMPTION	ENDING STOCKS	TOTAL DISTRIBUTION
European Community:								
Spain								
1989/90	38,445	80,000	2,700	121,145	32,000	35,000	54,145	121,145
1990/91	54,145	50,000	4,000	108,145	30,000	35,000	43,145	108,145
1991/92	43,145	55,000	2,000	100,145	35,000	35,000	30,145	100,145
Italy								
1989/90	6,000	18,000	9,569	33,569	3,603	23,966	6,000	33,569
1990/91	6,000	19,000	12,000	37,000	2,000	27,000	8,000	37,000
1991/92	8,000	11,000	13,000	32,000	1,500	27,500	3,000	32,000
Greece								
1989/90	2,783	17,160	1,600	21,543	4,500	14,200	2,843	21,543
1990/91	2,843	15,500	2,600	20,943	1,800	14,200	4,943	20,943
1991/92	4,943	11,000	2,800	18,743	2,000	14,200	2,543	18,743
Portugal								
1989/90	168	3,500	206	3,874	1,116	2,300	458	3,874
1990/91	458	2,500	1,050	4,008	900	2,450	658	4,008
1991/92	658	3,000	200	3,858	1,100	2,550	208	3,858
Other countries:								
Turkey								
1989/90	2,000	15,000	0	17,000	503	13,497	3,000	17,000
1990/91	3,000	15,000	0	18,000	500	14,500	3,000	18,000
1991/92	3,000	16,000	0	19,000	600	15,400	3,000	19,000
Morocco ²								
1989/90	600	11,110	54	11,764	1,226	9,638	900	11,764
1990/91	900	11,540	120	12,560	1,200	10,410	950	12,560
1991/92	950	12,200	100	13,250	1,200	10,950	1,100	13,250
United States ³								
1989/90	121,211	222,260	268	343,739	155,302	96,491	91,946	343,739
1990/91	91,946	299,370	113	391,429	163,525	107,399	120,505	391,429
1991/92	120,505	208,650	59	329,214	167,831	127,517	33,866	329,214
TOTAL								
1989/90	171,207	367,030	14,397	552,634	198,250	195,092	159,292	552,634
1990/91	159,292	412,910	19,883	592,085	199,925	210,959	181,201	592,085
1991/92	181,201	316,850	18,159	516,210	209,231	233,117	73,862	516,210

¹ Marketing years are as follows: July-June for the United States and Morocco; September-August for Spain, Italy, and Turkey; October-September for Greece; and August-July for Portugal.

² Moroccan exports include bitter almonds.

³ U.S. export, stock, and consumption data are from the California Almond Board. U.S. consumption data include loss and exempt.

Note: U.S. Census Bureau export figures do not match PS&D tables, due to variations in actual dates of shipments.

245
CANNED DECIDUOUS FRUIT -- SEMIANNUAL UPDATE

The following provides a partial update of 1990/91 annual canned deciduous fruit data appearing in the May 1991 Horticultural Products Review. In some instances, forecasts for the 1991/92 marketing year for Northern Hemisphere countries are included. A full update of the annual data is scheduled to be featured in the May 1992 issue.

Greece

Deliveries to processors and production of canned peaches and apricots for marketing year 1990/91 have yet to be revised by the Greek Ministry of Agriculture. However, exports of both commodities were adjusted upward slightly. Canned peach exports ended the year 11 percent below 1989/90, while apricot exports increased 7 percent. Figures for canned mixtures remain unchanged from the May report.

The abundant precipitation from early fall 1990 through June 1991, coupled with colder-than-normal spring and summer temperatures, brought about a ten day to two week delay in both peach and apricot maturity, adversely affecting the volume of production. In addition, two summer hail storms further reduced the volume of peach production.

The initial 1991/92 forecast for canned peaches is 215,000 tons delivered to processors, up 4,600 tons from 1990/91. Exports are expected to increase 24,500 tons to 260,000 tons. The forecast for apricots is not as positive, with deliveries to processors declining 20 percent and exports falling 34 percent.

The current estimated inflation rate of 18 percent, although considerably better than a year earlier, is still considered too high if the health of the canning industry is to improve.

Italy

The latest estimates for 1990/91 Italian canned fruit production show an increase in output of canned peaches and mixtures and a reduction in production of canned pears and cherries. The increased production levels are the result of favorable world prices that fostered strong increases in exports of canned peaches and mixtures during the 1990/91 season. In contrast, high production costs and a decline in domestic consumption contributed to reduced outturn of canned pears and cherries. For the 1991/92 season, production of all canned fruit in Italy is forecast to decline 10-17 percent due to unfavorable spring weather.

Spain

Production of canned peaches, pears, and apricots was down in 1990/91 due in large part to increased processing prices which once again rose above EC-minimum grower prices. Production of canned peaches was down 31,000 tons from a year earlier, while canned apricots and canned pears experienced declines of 3,000 tons and 4,200 tons, respectively.

Imports of canned peaches attained a 8,912 ton record in the 1990/91 marketing year due to the weather-reduced domestic pack. By contrast, imports of canned apricots and pears have remained low because the domestic market is relatively small.

Preliminary estimates of the 1991/92 peach and pear packs, based on pre-contracts, put peaches at 90,000 tons and pears at 12,000 tons. This represents a 25,000 ton increase for peaches, but virtually no change for pears. The apricot pack is estimated at 31,000 tons, double a year earlier due to a forecasted large and good-quality harvest.

Australia

The forecast for the 1990/91 canned peach pack (produced early in 1991) is 14 percent higher than 1989/90, resulting from an increase in bearing tree numbers and new contracts supplied by some canneries. A 30-percent increase in exports is also forecast due to a reduction in world stock levels and higher prices. Canned pears should also benefit from higher world prices, with exports forecast to increase 3 percent and production to expand 11 percent in 1990/91. Production of canned fruit mixtures is forecast up slightly in 1990/91, although exports are forecast down 31 percent after last year's high level over 20,000 tons.

South Africa

South African fruit exports increased significantly in marketing year 1990/91 due in part to quicker shipping. However, export demand has been very strong and, with the lifting of sanctions, the industry is looking forward to a promising future. Currently, South Africa exports about 90 percent of its annual canned fruit production, accounting for 20 percent of international trade in canned deciduous fruit.

In spite of pessimistic forecasts early in the season, clingstone peach intake for processing increased by 7.3 percent to 93,563 tons in 1990/91. The increase was the result of a bigger total crop, decreased use for drying, and a very strong export market which had a positive effect on producer prices. Over the previous five seasons, South Africa exported an average 53,049 tons of canned peaches while 1989/90 exports amounted to 54,373. The industry is hoping to increase exports to about 64,000 tons by the end of October.

The intake of pears for processing was unchanged in 1990/91 compared to the previous season. However, quality was better, enabling processors to increase the pear pack by 1.3 percent to 26,268 tons. Exports are forecast to reach 28,000 tons for the 1990/91 season.

Due to hot weather during the harvest at the end of 1990, the whole Bulida apricot crop was delivered to processors in a very short period. This limited the amount that could be processed. Bulida intake declined from 36,530 tons in the 1989/90 season to 30,171 tons during 1990/91. Although the 1990/91 pack is smaller than the 1989/90 pack, exports are still expected to reach 17,000 tons as overseas demand is strong.

Chile

Canned peach production fell 2,500 tons to 23,500 tons during 1991, due to a drop in the supply of peaches for processing. An abnormally dry warm winter and low temperatures in the spring were the cause of the small crop. In addition, a large demand by Argentine canneries for imported fresh peaches helped reduce available peach supplies. Exports of canned peaches fell 10 percent to 12,000 as a result of the production drop.

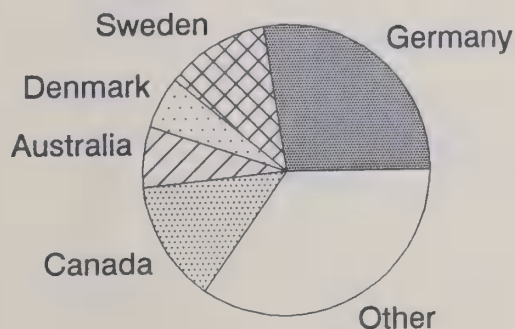
China

China's canned pear exports totaled 6,873 tons or \$4.3 million in 1990. (See table below for destinations.) Exports were down 25 percent in quantity and 24 percent in value from 1989. Wholesale fresh Bartlett prices were down for the 1990 harvest, between \$255 and \$200 depending on the exchange rate. Soft prices and reduced exports were likely due to competition on the international market. Packaging is rarely up to international standards, although the quality of canned fruit generally attains these standards. Low prices may have also been caused by booming deciduous fruit production, which has caused an overall drop in fruit prices. However, since Bartletts are mostly utilized for canning, the influence of the domestic fresh market is minimal.

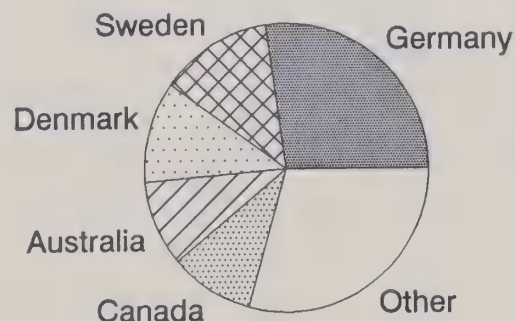
China officially ended direct, national-level export subsidies on January 15, 1991 and instituted a policy of self-responsibility for profits and losses for trading companies. There is no information available to indicate that canned pears are receiving subsidies. However, the relatively high fruit cost of \$254 per ton at the official exchange rate and \$200-\$207 per ton at the swap market rate would indicate that some direct or indirect subsidies are being provided.

CHINESE CANNED PEAR EXPORTS, 1989-90

1989 - Total=\$5.6 million



1990 - Total=\$4.3 million



Source: Chinese trade statistics.

U.S. TRADE IN CANNED PEACHES, PEARS, AND MIXTURES, 1989/90-1990/91 ¹

Country	1989/90 (Metric Tons)	1990/91	Percent Change	1989/90 (\$1,000)	1990/91	Percent Change
EXPORTS						
JAPAN	9,665	13,123	36	\$10,295	\$14,213	38
CANADA ²	5,271	10,219	94	5,830	12,256	110
HONG KONG	1,308	4,137	316	1,077	2,146	99
TAIWAN	2,012	3,402	69	1,580	2,732	73
PHILIPPINES	3,685	3,073	-16	3,610	3,092	-14
SINGAPORE	2,820	2,849	1	2,636	2,637	0
SAUDI ARABIA	1,116	2,312	107	1,337	1,766	32
PANAMA	1,360	1,715	26	1,456	1,349	-7
GREECE	245	1,436	486	123	1,096	791
MEXICO	2,630	1,430	-46	2,278	1,172	-49
OTHER	5,130	6,546	27	5,216	6,348	22
GRAND TOTAL:	35,242	50,242	43	\$35,438	\$48,807	38
	=====	=====	==	=====	=====	==
IMPORTS						
GREECE	21,770	9,104	-58	\$13,417	\$5,133	-62
CHILE	10,904	4,655	-57	7,692	3,193	-58
MEXICO	6,667	1,202	-82	5,057	343	-93
ARGENTINA	5,212	362	-93	3,371	266	-92
NEW ZEALAND	274	326	19	175	210	20
SPAIN	2,899	125	-95	2,224	135	-94
OTHER	3,064	292	-90	4,517	472	-90
GRAND TOTAL:	50,790	16,066	-69	\$34,229	\$9,617	-72
	=====	=====	===	=====	=====	===

¹ Data are reported on a June-May marketing year basis.

² Trade data for Canada in 1989/90 are underreported.

Source: U.S. Department of Commerce, Bureau of the Census.

CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY, AND DISTRIBUTION UPDATE
FOR SELECTED COUNTRIES
(METRIC TONS, NET WEIGHT)^{1 2}

Country/ Year 2/	Beginning Stocks	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Ending Stocks
CANNED PEACHES							
Greece							
1987/88	20,395	198,035	0	218,430	185,468	23,025	9,937
1988/89	9,937	254,173	342	264,452	184,320	22,132	58,000
1989/90	58,000	261,479	225	319,704	265,526	18,178	36,000
1990/91	36,000	251,876	200	288,076	235,500	17,576	35,000
Italy							
1987/88	12,200	105,000	3,700	120,900	27,000	51,000	42,900
1988/89	42,900	70,000	7,500	120,400	24,000	51,000	45,400
1989/90	45,400	75,000	6,800	127,200	29,600	51,000	46,600
1990/91	46,600	80,000	11,300	137,900	41,200	51,000	45,700
Spain							
1987/88	6,700	90,000	1,085	97,785	12,757	75,000	10,028
1988/89	10,028	93,000	1,990	105,018	18,519	75,000	11,499
1989/90	11,499	96,000	1,190	108,689	15,486	75,000	18,203
1990/91	18,203	65,000	8,912	92,115	8,301	77,000	6,814
Australia							
1987/88	6,813	40,700	1,720	49,233	25,500	18,800	4,933
1988/89	4,933	24,500	2,583	32,016	12,803	13,000	6,213
1989/90	6,213	37,000	4,075	47,288	15,116	17,800	14,372
1990/91	14,372	42,050	4,200	60,622	19,600	20,800	20,222
South Africa							
1987/88	16,320	69,134	0	85,454	47,592	10,350	27,512
1988/89	27,512	65,435	0	92,947	48,025	11,368	33,554
1989/90	33,554	62,541	0	96,095	54,373	12,000	29,722
1990/91	29,722	65,822	0	95,544	64,000	11,000	20,544
Chile							
1987/88	1,083	26,500	0	27,583	16,600	9,000	1,983
1988/89	1,983	27,500	0	29,483	18,943	10,040	500
1989/90	500	26,000	0	26,500	13,400	12,150	950
1990/91	950	23,500	0	24,450	12,000	12,000	450
CANNED MIXTURES							
Italy							
1987/88	2,000	85,000	1,000	88,000	36,800	35,000	16,200
1988/89	16,200	80,000	900	97,100	52,000	30,000	15,100
1989/90	15,100	78,000	1,100	94,200	49,000	30,000	15,200
1990/91	15,200	80,000	1,060	96,260	62,620	30,000	3,640
Australia							
1987/88	8,502	29,800	0	38,302	18,300	11,600	8,402
1988/89	8,402	22,000	0	30,402	12,092	9,000	9,310
1989/90	9,310	23,500	0	32,810	20,393	10,000	2,417
1990/91	2,417	24,000	0	26,417	14,000	9,000	3,417
South Africa							
1987/88	6,506	41,027	0	47,533	34,183	4,577	8,773
1988/89	8,773	38,432	0	47,205	34,554	4,592	8,059
1989/90	8,059	42,312	0	50,371	40,219	4,775	5,377
1990/91	5,377	42,350	0	47,727	41,760	4,500	1,467
Chile							
1987/88	150	1,500	0	1,650	1,000	550	100
1988/89	100	1,500	0	1,600	1,000	550	50
1989/90	50	1,500	0	1,550	1,200	300	50
1990/91	50	1,500	0	1,550	1,100	400	50

Footnotes at end of table on next page.

CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY, AND DISTRIBUTION UPDATE
FOR SELECTED COUNTRIES
(METRIC TONS, NET WEIGHT)^{1 2}

Country/ Year 2/	Beginning Stocks	Production	Imports	TOTAL SUPPLY	Exports	Domestic Consumption	Ending Stocks
CANNED PEARS							
Italy							
1987/88	0	55,000	500	55,500	30,000	17,000	8,500
1988/89	8,500	57,000	390	65,890	39,000	17,000	9,890
1989/90	9,890	45,000	570	55,460	32,100	16,000	7,360
1990/91	7,360	38,000	2,470	47,830	32,760	15,070	0
Spain							
1987/88	0	18,000	590	18,590	5,800	12,790	0
1988/89	0	12,200	260	12,460	4,186	8,274	0
1989/90	0	16,000	162	16,162	4,633	11,529	0
1990/91	0	11,800	309	12,109	5,758	6,351	0
Australia							
1987/88	1,955	42,200	95	44,250	25,800	8,400	10,050
1988/89	10,050	39,000	447	49,497	22,345	15,000	12,152
1989/90	12,152	42,000	813	54,965	32,886	14,600	7,479
1990/91	7,479	46,620	870	54,969	34,000	10,500	10,469
South Africa							
1987/88	4,963	30,234	0	35,197	22,669	2,590	9,938
1988/89	9,938	25,819	0	35,757	25,860	2,735	7,162
1989/90	7,162	25,926	0	33,088	22,946	2,850	7,292
1990/91	7,292	26,268	0	33,560	28,000	2,725	2,835
CANNED APRICOTS							
Greece							
1987/88	20,309	61,534	18	81,861	66,710	2,500	12,651
1988/89	12,651	38,549	29	51,229	45,106	1,000	5,123
1989/90	5,123	37,800	25	42,948	41,640	1,000	308
1990/91	308	46,396	25	46,729	44,500	1,500	729
Spain							
1987/88	19,500	28,000	55	47,555	12,871	5,084	29,600
1988/89	29,600	11,200	126	40,926	16,972	5,500	18,454
1989/90	18,454	15,000	107	33,561	14,985	5,500	13,076
1990/91	13,076	12,000	75	25,151	8,196	5,500	11,455
South Africa							
1987/88	1,547	12,242	0	13,789	9,935	637	3,217
1988/89	3,217	12,287	0	15,504	11,818	700	2,986
1989/90	2,986	17,835	0	20,821	17,396	750	2,675
1990/91	2,675	16,716	0	19,391	17,000	730	1,661

¹ One metric ton = 48.99 standard 45-lb. net cases of 24x2 1/2 cans.

² The 1990/91 season includes 1990 packs in the Northern Hemisphere and early 1991 packs in the Southern Hemisphere.

Note: The following table reflects information received from Post reports updating selected annual canned deciduous fruit data released in the May 1991 issue of this publication. A full update of the annual data is scheduled to be featured in the May 1992 issue.

All data are preliminary and subject to revision.

215
WORLD TRADE IN CANNED MUSHROOMS ✓

World exports of canned mushrooms in 1990 are estimated at about 117,500 metric tons, down 7 percent from a year earlier. Shipments from China fell drastically in 1990, due in large part to a 1989 U.S. Food and Drug Administration (FDA) ban on imports of Chinese mushrooms. Exports from Indonesia, Thailand, and Hong Kong rose to fill the market void left by China. Exports from Taiwan and Korea continued to fall as suppliers in these countries failed to adjust to heightened competition in world canned mushroom markets. In addition, in late 1990 the FDA also banned imports of canned mushrooms from Korea for food safety reasons.

World imports of canned mushrooms in 1990 are estimated at almost 108,000 tons, an 11 percent decline from 1989 due to a sharp drop in U.S. import demand. Germany was the only major import market to register a rise in demand for canned mushrooms in 1990.

Over the next few years, canned mushroom exports from China should slowly begin to recover as the FDA ban is lifted. Exports from Taiwan and Korea, which together with China dominated world canned mushroom trade in the mid-1980's, will probably continue to fall, the victim of increased competition mainly from lower-priced product from China.

China

China's canned mushroom industry is slowly recovering from the FDA import ban announced in late 1989 after the discovery of staphylococcal enterotoxin in Chinese canned mushrooms. Production in 1991 is expected to fall almost one-third from 1990 as many farmers hit hard by the ban continue to forego producing mushrooms. Exports are expected to fall again in 1991 for the second straight year, but should begin to recover in 1992 as the FDA-imposed ban is lifted. In response to the ban, China's mushroom industry has consolidated as Chinese officials scramble to re-tighten controls over production and exports. Canned mushroom exports typically earn China over \$100 million annually, making it one of this country's most valuable agricultural exports.

According to a report from the Agricultural Affairs Office in Guangzhou, Chinese canned mushroom production is expected to decline to 57,000 tons in 1991 from 84,000 tons a year earlier. Many farmers, reportedly harder hit economically by the ban than the canneries, have dismantled their growing sheds and turned to other crops. However, production is expected to recover to 66,000 tons in 1992, assuming the FDA continues to slowly lift its ban. The United States accounts for roughly one-quarter of total Chinese canned mushroom exports annually.

Mushroom production costs in China are low by international standards which largely explains China's growing dominance of world canned mushroom trade. Most mushrooms are grown on very low-cost material such as fermented rice straw and sugar cane bagasse and factory labor is inexpensive (\$35-\$40 per month). National yields are reported to average between 1.02 and 1.23 lbs per square foot. To improve mushroom quality and reduce losses, progress is reportedly being made in breeding mushroom varieties better able to withstand temperatures of up to 68 ° F., well above ideal growing temperatures of 54-59 ° F. for currently grown varieties. In addition, more farmers are using ventilation technology to reduce heat losses.

As a result of the FDA ban on imports of Chinese canned mushrooms, Chinese officials have limited the number of canners approved to produce mushrooms and have tightened export controls that had been gradually relaxed over the past several years. According to Chinese trade statistics, exports of canned mushrooms reached a record 80,131 tons in 1989, but fell 17 percent in 1990 as a result of the FDA ban. Exports are expected to fall another 15 percent in 1991 to 57,000 tons, but should begin to recover to 58,000 tons in 1992 as the FDA certifies more canneries for export to the United States. As of June 1991, 13 canneries had received FDA approval to resume exports, up from two a year earlier.

China exports about 80-90 percent of its annual canned mushroom production and normally accounts for over 60 percent of total world exports. In addition to the United States, major export markets are the European Community (mostly Germany), Japan, Scandinavian countries, Hong Kong, and Canada. Typically the United States accounts for about 20-25 percent of China's annual canned mushroom exports, however, this figure fell to about 10 percent in 1990 due to the FDA ban. The United States imports primarily mushroom pieces and stems from China, mostly for the pizza industry, while sales to Europe are predominantly sliced and whole.

Taiwan

Mushroom production is rapidly declining in Taiwan. Factors contributing to this situation include a labor shortage, lower profit margins due to increasing production costs, and weak exports. Canned mushroom production is expected to drop 80 percent between 1986 and 1991, while exports are expected to fall 79 percent to an estimated 5,000 tons. Both production and exports are expected to continue to fall as a lack of labor and falling profits squeeze producers. Although up sharply from 1986, domestic consumption remains insignificant, thus the mushroom industry is heavily dependent on exports for survival.

The United States remains Taiwan's leading export market for canned mushrooms, accounting for almost 90 percent of total Taiwanese mushroom exports in 1990. However, Taiwan's share of the U.S. canned mushroom market fell from 32 percent in 1986 to 22 percent in 1990, due to increased competition, mainly from China, and would have eroded further if not for the FDA ban on imports from China. Taiwan's share of the U.S. market is expected to continue to erode. Overall, Taiwanese mushroom exporters are having difficulty competing against lower cost product from China and other Asian producers, a situation made worse by the increased strength of the Taiwanese dollar in recent years.

Mushrooms are grown under contract in Taiwan. The number of farmers raising mushrooms declined from 4,138 in 1987 to 2,445 in 1989 and is estimated to have fallen further to about 2,000 in 1990 as farmers switch to more profitable crops and canners turn towards supplying the booming domestic fruit juice and soft drink market. Mushroom surface cultivated under contract declined from 263 hectares in 1987 to an estimated 121 hectares in 1990. Area cultivated per farmer remained relatively stable at 0.06 hectares.

The future of Taiwan's canned mushroom industry remains bleak. Stagnant domestic demand, rising costs, falling profits, and increasing competition in world markets may force the disappearance of the industry, except for insignificant production to meet local demand.

Korea

Production of canned mushrooms continued to decline in 1990, due to a smaller fresh crop, increased domestic demand for fresh mushrooms, and an industrial labor shortage which forced domestic canners to import semi-processed mushrooms in bulk, mostly from China, for repackaging. Production and exports are expected to fall dramatically in 1991 due to a U.S. and Canadian ban on imports of canned Korean mushrooms for food safety reasons. Domestic consumption, although small, is expected to continue to expand.

In November 1990 the FDA placed imports of mushrooms from three major Korean canners on the automatic detention list after staphylococcal enterotoxin, the same contaminant found a year earlier in Chinese canned mushrooms, was detected in their product. The FDA action followed a similar ban by Canadian officials. These three canners reportedly account for almost 75 percent of all canned mushroom exports from Korea.

As a result of the ban, Korean canned mushroom exports in 1991 are expected to fall 65 percent from a year earlier to 800 tons. Exports to the United States and Canada fell dramatically in the first 4 months of 1991 to 41 tons compared to 762 tons during the same period a year earlier. The United States and Canada are traditionally Korea's largest export markets for canned mushrooms, with the United States alone taking almost 75 percent of total export volume in 1990. Exports to the European Community in 1991 are also well off the pace of the previous year. Australia took up some of the slack, accounting for 47 percent of Korea's canned mushroom exports during the first four months of the year.

The FDA ban on imports has accelerated the steady decline of the Korean canned mushroom industry. The number of canneries processing mushrooms dropped from 9 in 1989 to 5 by the end of June 1991. In addition, to meet growing domestic demand, fresh mushroom growers are switching from *Agaricus bisporus* used in canning, to *Pleurotus ostreatus*, which is highly prized by the fresh market. From 1988 to 1990, the area devoted to *Agaricus bisporus* dropped 11 percent to 58.7 hectares, while area planted to *Pleurotus ostreatus* grew 33 percent to 365 hectares. Average planted area per *Agaricus bisporus* grower dropped from 0.18 hectares in 1989 to 0.16 hectares in 1990.

Domestic consumption is the only bright spot in the Korean canned mushroom market. Demand for canned mushrooms has increased steadily since 1986 with tourist hotels and western style restaurants accounting for most of this increase. Demand for both canned and fresh mushrooms is expected to continue to grow rapidly as consumption outside the household increases and demand for convenience foods continues to strengthen.

United States

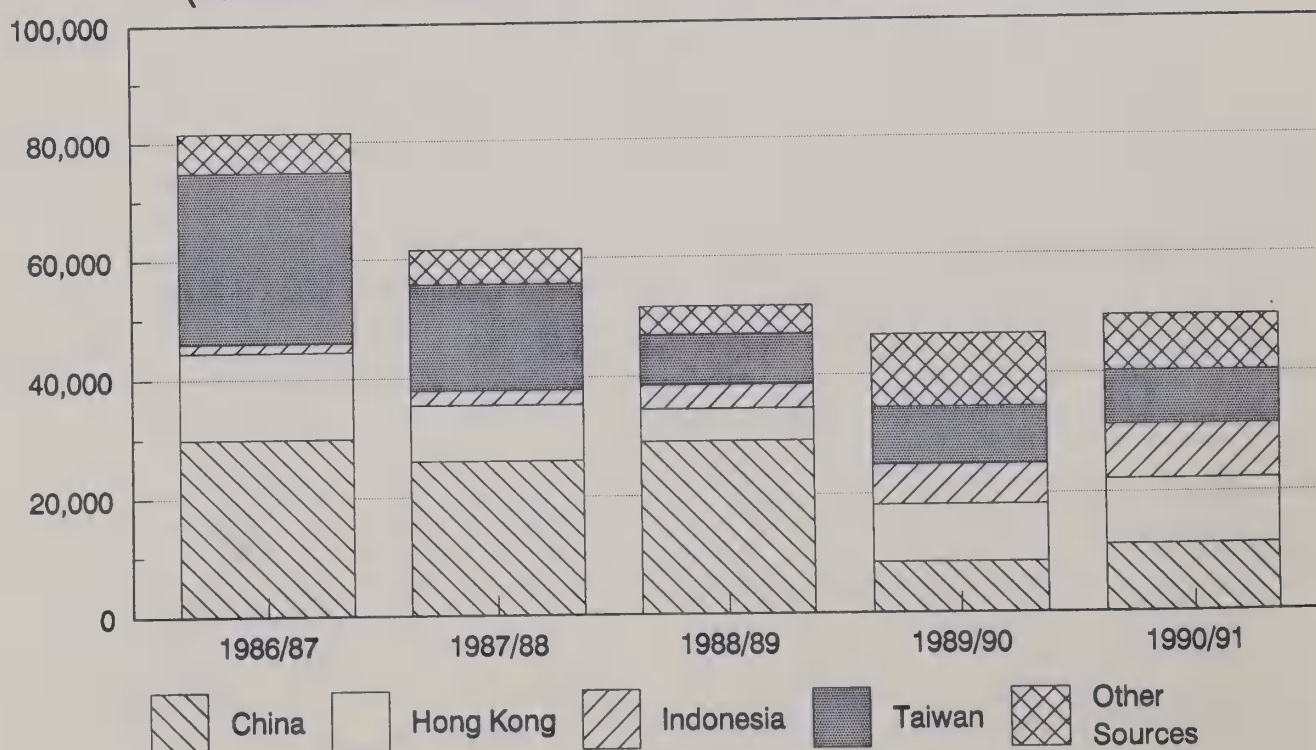
U.S. mushroom imports rose 6 percent in 1990/91 from a year earlier, after falling steadily from their peak in 1986/87. Over the past four years, domestic production has continued to account for a greater share of total consumption. Canned mushrooms continue to dominate total mushroom imports and stems and pieces remain by far the major category of canned mushroom imports.

Despite the partial FDA ban on Chinese imports, in 1990/91 China regained its number one spot from Hong Kong as the leading supplier of canned mushrooms to the United States. In 1990/91, China and Hong Kong combined accounted for 45 percent of total U.S. canned mushroom imports, down from 54 percent four years earlier. See graph below.

Over the past several years Indonesia, Thailand, and Canada have significantly increased their share of the U.S. canned mushroom market mainly at the expense of Taiwan, Korea, and in 1990, China, due to the FDA ban. U.S. canned mushroom imports from China plunged 78 percent to 5,846 tons in CY 1990 from a year earlier.

Agaricus is the major variety of mushroom grown in the United States, accounting for virtually all of domestic production. Pennsylvania is the leading Agaricus mushroom producing state, accounting for just over 45 percent of total U.S. Agaricus production, followed by California with 17 percent of production. While the number of mushroom growers in the United States has declined eight percent over the past few years, output has increased 12 percent with Agaricus yields averaging a record 5.3 pounds per square foot in 1990/91.

UNITED STATES CANNED MUSHROOM IMPORTS 1986/87-90/91 (QUANTITY IN METRIC TONS, DRAINED WEIGHT)



Source: U.S. Department of Commerce, Bureau of the Census.
Note: July-June year.

WORLD CANNED MUSHROOM TRADE 1985-90
(METRIC TONS, DRAINED WEIGHT EQUIVALENT)

Country/Year	:	1985	:	1986	:	1987	:	1988	:	1989	:	1990 1/
<hr/>												
Exports:	:											
China	:	70,836		77,886		77,437		67,388		80,131		66,805
Taiwan 2/	:	21,591		23,586		28,578		9,267		8,547		7,422
Hong Kong&Macao 5/:	:	15,000		20,000		11,000		8,000		9,000		12,000
Korea, Republic of:	:	6,100		3,613		2,482		2,882		2,551		2,314
France 3/	:	5,645		3,539		2,048		2,939		3,196		2,941
Netherlands 3/ ...:	:	3,666		1,658		1,255		2,104		3,172		3,422
Spain 4/	:	9,730		5,263		3,152		8,513		10,145		8,665
Others 5/	:	2,000		3,000		4,000		6,000		9,600		14,000
Total	:	134,568		138,545		129,952		107,093		126,342		117,569
Imports:	:											
United States	:	69,749		73,937		71,515		52,494		56,338		46,028
Germany 6/	:	12,275		15,955		20,473		13,744		11,378		19,532
Canada	:	17,022		14,393		11,193		10,068		13,749		11,938
Japan	:	10,018		9,399		9,586		13,966		13,524		6,283
Sweden 7/	:	6,861		7,638		6,879		6,466		8,167		7,784
Others 8/	:	12,880		13,480		13,294		10,749		18,204		16,160
Total	:	128,805		134,802		132,940		107,487		121,360		107,725
<hr/>												

1/ Preliminary.

2/ December-November year.

3/ Excludes intra-EC trade.

4/ Excludes intra-EC trade beginning 1986.

5/ USDA estimate based on principal market import data.

6/ Since July 1990, includes former East Germany. Excludes intra-EC trade.

7/ A factor of 0.5 was used to convert gross weight data to drained weight.

8/ Estimated as approximately 10 percent of total world imports for the years 1985-88 and 15 percent for the years 1989-90.

Source: Official trade statistics of the respective countries and FAS estimates.

Note: Unless otherwise stated, all weights are metric, drained weight basis. One metric ton equals 2,204.6 pounds, or 91.859 standard 24-pound cases of mushrooms, drained weight. A factor of 0.6 was used to convert net weight (mushrooms plus liquid in which they were packed) to drained weight equivalent.

UNITED STATES: PRODUCTION, IMPORTS AND APPARENT CONSUMPTION OF MUSHROOMS
(1,000 Metric Tons, fresh weight equivalent)

Marketing Year (July-June)	Production:	Imports 1/			Apparent	Market Share
		:Canned:	Dried	:Total:	Consumption:	of Imports
						(Percent)
1980/81.....	213.0	67.0	6.2	73.2	286.2	26
1981/82.....	234.6	66.6	6.5	73.1	307.7	24
1982/83.....	222.6	79.8	6.3	86.1	308.7	28
1983/84.....	254.7	106.5	8.2	114.7	369.4	31
1984/85.....	270.2	99.9	10.4	110.3	380.5	29
1985/86.....	266.7	114.3	10.1	124.4	391.1	32
1986/87.....	278.7	127.6	10.5	138.1	416.8	33
1987/88.....	288.8	95.9	12.5	108.4	397.2	27
1988/89.....	305.4	80.1	9.5	89.6	395.0	23
1989/90.....	327.0	72.2	12.9	85.1	412.1	21
1990/91.....	342.8	77.6	14.8	92.4	435.2	21

1/ Canned mushrooms include frozen and straw mushrooms.

Note: Apparent consumption equals production plus imports. Exports are negligible. Imports of canned and frozen mushrooms are converted to a fresh-weight equivalent on the basis of one ton of drained weight to 1.538 tons of fresh weight. Dried mushroom imports are converted on the basis of one ton of dried weight to 10 tons of fresh weight.

Source: NASS, USDA and the U.S. Department of Commerce.

TAIWAN: PRODUCTION, SUPPLY & DISTRIBUTION FOR CANNED MUSHROOMS, 1986-91
(Metric tons, drained weight 1/)

Item <u>2/</u>	: : 1986 :	: : 1987 :	: : 1988 :	: : 1989 :	: : 1990 :	: : 1991 <u>3/</u> :
Beginning stocks.....	7,342	10,474	1,087	2,056	2,216	453
Production.....	26,726	19,237	10,322	8,800	5,746	5,100
Imports.....	0	4	0	2	3	2
Total Supply.....	34,068	29,715	11,409	10,858	7,965	5,555
Exports.....	23,586	28,578	9,267	8,547	7,422	5,000
Domestic Consumption..	8	50	86	95	90	80
Ending Stocks.....	10,474	1,087	2,056	2,216	453	475
Total Distribution..	34,068	29,715	11,409	10,858	7,965	5,555

1/ One metric ton equals 91.859 24-pound drained weight cases.

2/ Agaricus bisporus mushrooms only. Year ending November 30.

3/ Forecast.

Source: USDA foreign service reports.

REPUBLIC OF KOREA: PRODUCTION, SUPPLY & DISTRIBUTION FOR CANNED MUSHROOMS,
1986-1991
(Metric tons, drained weight 1/)

Item	: : 1986 :	: : 1987 :	: : 1988 :	: : 1989 :	: : 1990 :	: : 1991 <u>2/</u> :
Beginning stocks.....	1,362	420	105	18	16	16
Production.....	2,951	2,453	3,036	2,636	1,322	804
Imports.....	0	14	84	243	1,392	500
Total Supply.....	4,313	2,887	3,225	2,897	2,730	1,320
Exports.....	3,613	2,482	2,882	2,551	2,314	800
Domestic Consumption..	280	300	325	330	400	500
Ending Stocks.....	420	105	18	16	16	20
Total Distribution..	4,313	2,887	3,225	2,897	2,730	1,320

1/ One metric ton equals 91.859 24-pound drained weight cases.

2/ Forecast.

Source: USDA foreign service reports.

UNITED STATES: IMPORTS OF CANNED MUSHROOMS 1/
(July-June)

Country of Origin	1986/87	1987/88	1988/89	1989/90	1990/91
Metric tons, drained weight					
Asia:					
China	29,981	26,076	29,158	8,368	11,250
Hong Kong	14,505	9,359	5,339	9,750	10,991
India	75	77	991	388	170
Indonesia	1,457	2,409	4,011	6,761	9,088
Japan	77	192	78	203	80
Korea, Republic of ...	2,778	1,878	384	1,633	878
Macao	247	0	0	0	0
Taiwan	28,916	17,765	8,391	9,618	8,929
Thailand	252	325	404	1,348	2,704
Others	110	20	8	81	290
Total	78,398	58,101	48,764	38,150	44,380
Western Europe:					
Belgium-Luxembourg ...	54	15	28	62	83
France	103	108	75	73	241
Germany	31	45	44	14	18
Italy	49	44	67	19	5
Netherlands	283	189	212	1,594	595
Spain	2,141	2,398	1,834	4,644	1,705
Switzerland	187	146	97	7	7
Others	20	9	74	661	404
Total	2,868	2,954	2,431	7,074	3,058
Other Countries					
Canada	20	29	152	1,051	1,796
Mexico	26	270	224	116	10
Others	247	160	20	130	190
Total	293	459	396	1,297	1,996
Grand Total	81,559	61,514	51,591	46,521	49,434

1/ Excludes frozen mushrooms. Includes straw mushrooms.

Source: U.S. Department of Commerce, Bureau of the Census.

UNITED STATES: QUANTITY AND UNIT VALUE OF CANNED MUSHROOM IMPORTS
BY CONTAINER SIZE AND STYLE, JULY-JUNE 1990/91
(Metric Tons, drained weight)

Country of Origin	: Containers less than 255 grams :			Containers over 255 grams			Total
	Whole	Sliced	Other 1/	Whole	Sliced	Other 1/ :mushrooms:	
HTS No. 2003100027 2003100031 2003100037 2003100043 2003100047 2003100053 2003100009							
Quantity:							
China	15	124	4,399	54	56	6,526	11,250
Hong Kong	212	398	828	324	1,729	7,321	10,991
Indonesia	622	3,949	2,620	42	18	558	9,088
Korea, Republic of	53	33	761	0	0	31	878
Netherlands	16	174	61	0	0	344	595
Spain	69	129	125	0	57	1,325	1,705
Taiwan	556	996	2,808	718	499	2,196	8,929
Thailand	46	40	95	298	388	822	2,704
Poland	19	0	255	0	9	0	294
Others	59	210	1,606	393	221	408	3,000
Total	1,667	6,053	13,558	1,829	2,977	19,531	49,434
Total 1989/90	1,526	3,651	11,098	2,227	2,926	20,841	46,521
Total 1988/89	1,290	4,251	11,720	1,686	3,478	25,888	51,591

Unit Value: (Dollars/Kg) :

China	2.33	2.60	2.04	1.75	2.47	1.52	1.89	1.74
Hong Kong	2.96	2.06	2.08	2.27	2.18	2.08	2.39	2.12
Indonesia	3.41	3.61	2.90	2.11	2.97	2.43	2.07	3.09
Korea, Republic of	3.86	3.82	2.93	0	0	3.04	0	3.02
Netherlands	4.88	5.00	4.43	0	0	2.36	0	3.41
Spain	2.24	1.96	2.05	0	2.35	2.30	0	2.25
Taiwan	3.60	3.90	2.90	2.72	2.62	2.34	2.39	2.82
Thailand	1.61	2.02	1.47	2.07	2.31	1.91	2.49	2.18
Poland	2.07	0	2.49	0	1.89	0	2.04	2.43
Others	4.58	3.56	1.94	2.58	3.11	2.59	2.99	2.41
World Average	3.36	3.53	2.44	2.46	2.35	1.96	2.31	2.40
Average 1989/90	3.35	3.33	2.74	2.89	2.65	2.17	2.55	2.54
Average 1988/89	3.02	3.06	2.40	2.67	2.51	2.26	2.37	2.41

1/ Stems and pieces.

Note: 255 grams = 9 ounces.

Source: U.S. Department of Commerce.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT											
Apples (July)											
TAIWAN		1,774	1,546	1,874	1,546	60,839	985	733	985	733	37,230
CANADA		4,275	4,400	4,275	4,400	74,885	3,368	4,047	3,368	4,047	57,055
HONG KONG		1,818	4,175	1,818	4,175	41,240	1,102	2,410	1,102	2,410	22,603
EC 12		3,191	4,319	3,291	4,319	46,977	1,506	1,884	1,506	1,884	25,169
UNITED KINGDOM		1,197	3,637	1,897	3,637	34,919	880	1,490	880	1,490	19,119
SAUDI ARABIA		0	2,615	0	2,615	21,292	0	1,663	0	1,663	13,255
OTHER		3,137	9,034	3,637	9,034	114,591	2,142	5,297	2,142	5,297	69,417
Subtotal		14,195	26,089	14,895	26,089	359,824	9,103	16,734	9,103	16,734	224,729
Pears (July)											
CANADA		3,183	1,721	3,183	1,721	37,609	2,224	1,373	2,224	1,373	25,662
MEXICO		2,099	758	2,099	758	23,611	948	507	948	507	11,511
EC 12		106	58	106	58	8,645	88	28	88	28	4,796
SWEDEN		37	30	37	30	9,822	23	15	23	15	3,746
VENEZUELA		0	18	0	18	6,029	0	13	0	13	4,176
OTHER		9	551	9	551	31,209	8	330	8	330	13,551
Subtotal		5,434	3,118	5,434	3,118	100,896	3,291	2,253	3,291	2,253	59,266
APRICOTS (MAY)											
CANADA	MT	693	549	2,562	2,218	2,736	775	762	2,968	3,321	3,163
MEXICO		338	799	986	1,795	1,187	251	473	627	1,053	795
OTHER		49	7	143	81	722	35	11	261	170	931
Subtotal		1,080	1,355	3,692	4,094	4,646	1,061	1,246	3,856	4,544	4,889
FR CHERRIES (MAY)											
EC 12	MT	3,497	1,397	5,154	2,277	7,419	6,703	5,184	10,051	8,510	12,541
JAPAN		1,256	2,015	7,295	6,346	7,350	5,828	9,335	37,221	33,381	37,321
CANADA		2,068	1,559	5,971	5,154	6,502	3,942	3,742	12,266	12,250	13,168
UNITED KINGDOM		2,515	1,060	3,563	1,755	3,641	4,856	3,808	7,226	6,437	7,333
GERMANY		446	119	757	221	1,605	631	493	1,066	874	2,089
OTHER		1,098	1,354	2,371	2,603	2,516	2,191	3,283	5,460	6,931	5,858
Subtotal		7,920	6,325	20,791	16,380	23,787	18,653	21,544	64,998	61,071	68,888
PEACH-NECTRN (MAY)											
CANADA	MT	13,104	13,336	32,472	29,315	45,968	12,870	12,086	32,135	31,749	45,524
MEXICO		228	2,572	4,049	5,791	8,348	124	1,192	1,985	2,733	4,286
OTHER		432	1,795	1,054	2,871	3,740	628	1,443	1,473	2,592	4,699
Subtotal		13,764	17,703	37,577	37,977	58,059	13,622	14,721	35,593	37,073	54,476
PLUM-PRUNES (MAY)											
TAIWAN	MT	10,351	12,910	11,741	14,120	31,806	9,425	10,426	10,862	11,619	30,119
CANADA		7,984	8,326	14,687	13,053	25,473	7,375	7,107	15,637	13,470	26,665
HONG KONG		2,360	1,269	2,823	3,524	6,261	2,269	2,504	2,678	2,695	5,999
EC 12		554	993	954	1,360	4,314	710	702	1,505	1,435	5,176
UNITED KINGDOM		538	590	919	875	3,926	691	490	1,457	1,155	4,749
OTHER		1,457	1,892	2,068	2,476	7,217	1,038	1,289	1,603	1,786	5,832
Subtotal		22,705	27,390	32,273	34,534	75,070	20,817	22,027	32,285	31,005	73,791
FR AVOCADOS (OCT)											
CANADA	MT	331	362	2,231	2,048	2,954	570	511	3,443	2,902	4,495
JAPAN		141	206	882	1,011	1,960	389	396	1,966	1,969	2,157
EC 12		47	25	716	163	842	50	72	860	318	1,051
UNITED KINGDOM		47	25	394	116	472	50	72	455	293	584
OTHER		4	23	44	51	74	6	36	77	103	116
Subtotal		523	615	3,874	3,273	4,830	1,011	1,011	6,347	5,293	7,820
FR KIWI FRUIT (OCT)											
CANADA	MT	212	90	6,045	4,942	6,272	430	170	7,687	7,401	8,102
TAIWAN		0	0	2,363	855	2,363	0	0	4,108	1,600	4,108
OTHER		12	99	1,548	1,452	1,639	7	131	2,412	2,145	2,496
Subtotal		224	189	9,956	7,248	10,274	437	300	14,208	11,146	14,706
FRESH GRAPES (MAY)											
CANADA	MT	11,568	10,059	22,531	19,679	129,075	14,186	13,651	31,288	30,253	126,915
HONG KONG		1,245	730	1,494	911	21,566	1,258	618	1,552	768	22,396
TAIWAN		300	168	357	204	14,730	224	226	283	276	18,066
OTHER		2,646	2,488	5,280	5,095	42,602	4,032	3,816	9,018	8,644	52,436
Subtotal		15,759	13,445	29,662	25,890	207,974	19,700	18,311	42,141	39,941	219,814
FR STRAWBERRIES (JAN)											
CANADA	MT	2,498	4,190	27,227	28,288	33,209	3,435	5,131	36,401	41,247	46,658
JAPAN		815	597	1,044	1,000	3,520	2,781	2,721	3,597	4,087	15,027
OTHER		270	171	1,060	1,636	2,157	632	388	2,975	4,473	5,680
Subtotal		3,583	4,957	29,331	30,924	38,887	6,848	8,244	42,973	49,807	67,365
FR ORNG INC TMPL (NOV)											
CANADA	MT	9,475	2,809	150,151	79,730	177,598	4,314	2,389	70,940	50,673	83,369
JAPAN		7,016	8,992	125,353	65,768	143,879	4,540	10,308	78,185	70,966	90,086
HONG KONG		8,506	4,695	84,661	41,450	113,364	4,201	2,725	42,667	24,806	56,369
OTHER		6,483	710	54,311	21,442	64,763	3,569	594	29,017	13,484	34,532
Subtotal		31,480	17,205	414,476	208,390	499,604	16,624	16,016	220,809	159,929	264,356
FR GRPFRT (SEP)											
JAPAN	MT	5,566	10,300	142,687	234,142	148,514	3,567	6,275	86,870	154,420	90,370
EC 12		602	375	82,323	121,726	82,770	228	118	39,007	61,999	39,250
CANADA		1,566	2,414	37,037	75,859	38,801	810	1,189	21,189	36,499	21,973
FRANCE		0	0	35,920	53,477	35,994	0	0	17,363	27,348	17,437
NETHERLANDS		554	375	26,659	41,461	27,013	213	118	11,856	20,534	12,016
OTHER		1,095	1,268	14,735	21,401	17,244	565	572	7,848	11,902	9,211
Subtotal		8,830	14,358	276,782	533,129	287,330	5,170	8,154	154,914	264,820	160,803
FR TANGERINES (NOV)											
CANADA	MT	51	83	4,570	6,441	5,520	50	104	4,145	6,085	5,228
EC 12		0	0	507	716	507	0	0	408	661	408
OTHER		0	24	440	187	440	0	21	392	172	392
Subtotal		51	107	5,517	7,344	6,466	50	126	4,945	6,918	6,028

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		216	127	578	654	7,420	223	125	514	78	7,878
TAIWAN		398	584	713	1,076	2,654	339	494	586	98	2,048
CANADA		210	113	291	355	1,857	196	129	284	01	2,217
EC 12		560	13	1,226	20	1,624	416	16	952	22	1,259
GREECE		552	0	1,216	0	1,436	408	0	936	0	1,096
HONG KONG		141	139	157	364	1,347	74	96	90	185	742
OTHER		235	312	599	704	3,745	195	236	441	594	3,168
Subtotal:-----		1,761	1,288	3,566	3,173	18,647	1,443	1,097	2,865	2,778	17,311
CND PEARS(JUN)	MT										
JAPAN		88	60	135	74	916	121	55	182	1	1,023
CANADA		6	43	48	70	552	6	48	45	7	587
SWEDEN		8	0	11	0	325	7	0	11	0	276
EC 12		9	27	9	27	293	11	43	11	43	295
MEXICO		27	4	143	67	239	22	3	118	57	206
PANAMA		66	0	66	0	238	36	0	36	0	118
OTHER		41	48	165	84	958	34	44	116	72	788
Subtotal:-----		245	182	578	322	3,521	236	194	519	321	3,293
CND PNEAPL(JAN)	MT										
CANADA		331	295	1,343	2,036	2,555	243	201	977	1,745	1,876
JAPAN		169	479	1,049	1,670	1,959	141	445	967	1,608	1,764
EC 12		178	166	1,134	1,057	1,691	165	57	929	755	1,356
GERMANY		165	0	595	483	810	155	0	570	404	730
NETHERLANDS		13	102	343	352	587	9	45	225	261	407
KOREA, REPUBLIC		0	9	298	82	459	0	11	257	82	359
OTHER		5	75	170	295	360	4	64	165	242	344
Subtotal:-----		684	1,023	3,995	5,141	7,024	553	858	3,294	4,433	5,699
FRT MIXTURES(JUN)	MT										
CANADA		391	573	925	1,365	7,809	480	719	1,070	1,661	9,451
JAPAN		752	323	1,316	839	4,786	733	350	1,404	876	5,311
HONG KONG		149	179	242	384	2,782	69	68	105	168	1,396
PHILIPPINES		315	10	462	90	2,636	292	9	468	71	2,735
SINGAPORE		173	162	275	199	2,105	153	104	278	141	1,985
SAUDI ARABIA		38	0	119	9	1,977	24	0	95	12	1,529
OTHER		406	283	1,278	562	5,979	413	328	1,091	577	5,795
Subtotal:-----		2,224	1,530	4,617	3,449	28,074	2,164	1,578	4,511	3,506	28,203
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EC 12		4,322	5,163	46,316	64,574	46,316	5,906	6,798	68,124	81,917	68,124
UNITED KINGDOM		2,204	2,598	22,523	29,635	22,523	2,943	3,723	32,894	38,392	32,894
JAPAN		1,176	2,590	19,751	23,740	19,751	1,635	3,035	30,538	31,409	30,538
GERMANY		1,084	1,241	10,407	16,208	10,407	1,413	1,375	14,834	19,158	14,834
CANADA		948	871	7,431	10,897	7,431	1,892	2,108	16,348	22,712	16,348
SWEDEN		528	712	6,107	8,935	6,107	898	764	10,337	11,105	10,337
OTHER		1,895	1,227	22,797	25,459	22,797	3,228	1,626	37,767	35,295	37,767
Subtotal:-----		8,869	10,563	102,401	133,605	102,401	13,559	14,331	163,115	182,438	163,115
DRD PRUNES(AUG)	MT										
EC 12		1,744	3,488	39,241	56,655	39,241	3,036	4,070	65,387	70,141	65,387
ITALY		102	336	11,391	13,094	11,391	205	543	20,160	19,514	20,160
JAPAN		945	1,000	10,736	14,203	10,736	1,237	1,416	14,801	17,850	14,801
GERMANY		1,053	1,461	10,490	18,793	10,490	1,807	1,530	17,972	21,971	17,972
FRANCE		53	0	5,922	1,058	5,922	107	0	8,367	1,505	8,367
CANADA		386	336	4,495	5,637	4,495	678	652	7,926	10,237	7,926
OTHER		1,324	1,994	16,607	21,430	16,607	1,843	2,325	26,086	27,346	26,086
Subtotal:-----		4,400	6,817	71,079	97,925	71,079	6,794	8,464	114,199	125,573	114,199
FRUIT JUICES(SSE)											
ORNG JU CNC (DEC)	KL										
CANADA		18,988	12,398	100,207	106,983	168,461	8,070	5,591	44,071	47,602	73,511
EC 12		5,550	4,924	35,120	35,257	45,720	2,251	1,599	18,459	12,621	23,066
KOREA, REPUBLIC		1,431	6,802	11,672	19,944	20,591	621	3,369	5,107	9,863	9,485
FRANCE		2,746	3,819	18,131	14,609	20,135	1,050	1,115	10,840	4,292	11,541
OTHER		5,406	9,385	49,657	60,658	70,005	2,711	3,439	23,102	25,221	31,910
Subtotal:-----		31,375	33,509	196,656	222,842	304,776	13,653	13,998	90,739	95,308	137,971
ORNG JU NTCNC(DEC)	KL										
JAPAN		1,583	854	8,829	8,261	11,401	1,592	779	7,900	7,069	10,090
EC 12		1,204	1,276	5,831	10,481	9,462	1,141	887	4,795	8,536	8,499
FRANCE		1,192	1,087	5,542	8,496	9,127	1,133	796	4,537	7,373	8,215
CANADA		284	630	2,280	3,462	4,096	395	792	3,223	4,420	5,685
OTHER		645	1,239	7,241	8,179	10,898	570	744	5,813	6,228	8,824
Subtotal:-----		3,716	3,999	24,181	30,384	35,858	3,699	3,202	21,732	26,254	33,098
GRPFRT JU CNC (DEC)	KL										
JAPAN		2,172	1,877	15,886	10,396	19,641	1,564	1,206	11,374	7,312	13,986
CANADA		333	1,035	4,784	7,041	8,094	240	745	3,370	5,069	5,754
EC 12		366	1,062	3,378	5,407	4,513	244	455	2,228	2,565	2,723
FINLAND		268	5	803	511	2,097	126	3	418	191	983
OTHER		57	119	1,265	1,288	1,971	32	59	776	621	1,104
Subtotal:-----		3,197	4,099	26,116	24,643	36,316	2,205	2,468	18,165	15,758	24,549
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
CANADA		138	105	8,667	8,109	8,873	297	256	14,430	15,885	15,001
JAPAN		4	1	5,336	4,579	5,355	25	6	21,212	18,714	21,271
SWITZERLAND		3	1	1,620	1,557	1,621	8	3	4,522	4,938	4,524
EC 12		41	45	1,415	2,052	1,474	125	152	3,868	5,808	4,075
OTHER		16	40	166	315	178	62	155	561	1,090	597
Subtotal:-----		203	192	17,204	16,611	17,501	517	572	44,593	46,434	45,468
FR ONIONS(OCT)	MT										
CANADA		8,968	10,045	54,912	75,374	65,185	2,545	4,324	20,972	32,674	23,737
JAPAN		240	13	29,329	23,158	31,433	51	13	6,788	4,743	7,170
TAIWAN		695	0	3,947	2,781	8,276	163	0	995	694	2,149
OTHER		415	358	11,274	30,697	14,711	194	153	3,258	9,481	4,208
Subtotal:-----		10,318	10,416	99,463	132,010	119,605	2,953	4,490	32,013	47,592	37,264

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
JAPAN		3,914	2,427	44,278	30,735	44,278	3,041	2,008	36,675	26,602	36,675
EC 12		1,800	5,362	42,328	53,329	42,328	1,430	4,021	32,642	40,824	32,642
GERMANY		559	2,165	16,057	18,929	16,057	405	1,640	12,921	14,607	12,921
TAIWAN		1,025	990	13,508	13,147	13,508	788	938	10,064	12,669	10,064
UNITED KINGDOM		753	1,403	13,103	16,576	13,103	596	983	9,377	11,834	9,377
HONG KONG		1,107	1,412	8,103	9,154	8,103	400	567	4,036	4,200	4,036
OTHER		1,622	1,606	23,274	23,338	23,274	1,481	1,452	17,684	19,103	17,684
Subtotal:-----		9,469	11,798	131,490	129,702	131,490	7,139	8,987	101,101	103,398	101,101
CANNED TOMATO PASTE (JULY)											
CANADA		1,034	1,558	1,034	1,558	26,767	1,249	1,689	1,249	1,689	28,477
JAPAN		259	115	259	115	9,934	288	98	288	98	9,855
KOREA, REPUBLIC OF		15	0	15	0	475	0	21	0	21	4,572
OTHER		346	323	346	323	10,689	352	343	352	343	6,263
SUBTOTAL		1,654	1,996	1,654	1,996	47,865	1,889	2,151	1,889	2,151	49,167
CANNED TOMATO SAUCE (JULY)											
EC 12		1,703	70	1,703	70	4,717	1,250	87	1,250	87	4,217
CANADA		477	2,213	477	2,213	12,442	374	2,356	374	2,356	11,472
UNITED KINGDOM		1,592	22	1,592	22	2,958	1,050	30	1,050	30	2,464
JAPAN		209	313	209	313	3,604	185	235	185	235	3,901
MEXICO		188	244	188	244	1,958	129	159	129	159	1,231
OTHER		235	451	235	451	6,179	236	427	236	427	5,994
Subtotal		2,812	3,291	2,812	3,291	28,900	2,174	3,264	2,174	3,264	26,815
FROZEN VEGETABLES											
Frozen sweet corn (July)											
JAPAN		2,707	2,225	2,707	2,225	33,504	2,254	2,085	2,254	2,085	29,719
EC 12		339	1,032	339	1,032	6,726	213	399	213	399	4,069
AUSTRALIA		251	202	251	202	3,924	146	144	146	144	3,229
UNITED KINGDOM		250	594	250	594	3,963	163	164	163	164	2,455
TAIWAN		77	100	77	100	2,879	93	90	93	90	2,815
OTHER		579	938	579	938	9,003	364	643	364	643	6,537
Subtotal		3,953	4,497	3,953	4,497	56,036	3,070	3,361	3,070	3,361	46,369
Frozen french fries (July)											
JAPAN		10,566	10,158	10,566	10,158	108,768	7,517	7,392	7,517	7,392	77,631
CANADA		4,083	782	4,083	782	12,162	2,773	697	2,773	697	9,533
HONG KONG		694	801	694	801	8,488	455	514	455	514	5,900
OTHER		2,492	3,932	2,492	3,932	34,676	1,782	2,864	1,782	2,864	26,274
Subtotal		17,835	15,673	17,835	15,673	164,094	12,527	11,467	12,527	11,467	119,338
TREE NUTS											
UNSHELLED ALMONDS (JULY)											
JAPAN		0	231	0	231	2,820	0	789	0	789	9,520
INDIA		10	405	10	405	5,237	28	429	28	429	7,517
CANADA		66	7	66	7	1,319	180	22	180	22	2,937
EC 12		83	181	83	181	1,553	116	351	116	351	2,418
OTHER		39	189	39	189	1,204	107	385	107	385	2,652
Subtotal		198	1,013	198	1,013	12,133	431	1,976	431	1,976	25,044
Shelled/prepared almonds (July)											
EC 12		4,391	8,262	4,391	8,262	105,414	13,132	26,062	13,132	26,062	295,853
GERMANY		1,460	3,249	1,460	3,249	50,406	4,433	9,762	4,433	9,762	138,555
JAPAN		1,115	1,186	1,115	1,186	19,259	4,124	3,541	4,124	3,541	60,412
FRANCE		443	1,021	443	1,021	12,555	1,258	3,042	1,258	3,042	34,657
UNITED KINGDOM		1,171	1,881	1,171	1,881	12,915	3,654	3,362	3,654	3,362	38,266
NETHERLANDS		372	1,249	372	1,249	10,508	1,109	4,233	1,109	4,233	31,307
OTHER		2,800	3,387	2,800	3,387	48,134	9,093	9,636	9,093	9,636	137,773
Subtotal		8,306	12,835	8,306	12,835	172,807	26,349	39,539	26,349	39,539	494,038
WALNUTS SH(AUG)	MT										
EC 12		142	181	4,146	4,060	4,146	504	571	11,023	13,002	11,023
JAPAN		75	105	2,846	2,318	2,846	315	444	6,438	9,030	6,438
SPAIN		48	51	1,721	1,008	1,721	198	235	4,919	3,791	4,919
CANADA		57	153	1,525	1,775	1,525	198	530	3,382	6,026	3,382
GERMANY		121	1,242	1,323	1,242	1,242	257	284	2,778	3,661	2,778
ISRAEL		80	128	1,168	1,173	1,168	315	468	3,788	4,354	3,788
OTHER		99	238	3,245	3,466	3,245	324	851	9,133	10,681	9,133
Subtotal:-----		454	805	12,931	12,790	12,931	1,656	2,864	33,563	43,094	33,863
WALNUTS UNSH(AUG)	MT										
EC 12		35	148	46,483	44,162	46,483	98	137	76,441	77,771	76,441
GERMANY		19	0	16,453	13,560	16,453	71	0	26,785	22,859	26,785
SPAIN		0	129	14,607	14,065	14,607	0	107	24,538	25,216	24,538
ITALY		0	0	7,199	8,577	7,199	0	0	12,185	15,203	12,185
NETHERLANDS		16	19	2,806	3,684	2,806	27	30	4,507	6,798	4,507
OTHER		170	143	5,721	6,086	5,721	355	326	11,153	12,259	11,153
Subtotal:-----		205	290	52,204	50,247	52,204	453	463	87,593	90,030	87,593
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
BRAZIL		373	72	3,459	1,892	3,734	1,083	251	10,371	6,855	11,306
COLOMBIA		0	0	2,127	69	2,127	0	0	11,468	344	11,468
CANADA		20	136	1,228	1,036	1,232	117	840	7,385	6,731	7,406
EC 12		9	4	1,041	1,227	1,041	44	43	3,676	6,474	3,676
GERMANY		0	0	964	884	964	0	0	3,392	4,344	3,392
OTHER		316	89	960	940	1,015	1,331	648	5,227	6,923	5,574
Subtotal:-----		717	301	8,815	5,163	9,149	2,575	1,781	38,128	27,327	39,430
HOP EXTRACT(SEP)	MT										
MEXICO		89	24	832	351	919	691	580	9,788	7,666	10,467
EC 12		32	135	641	971	690	326	1,919	6,739	11,639	7,429
COLOMBIA		0	0	416	58	416	0	0	6,388	945	6,388
PHILIPPINES		18	13	274	86	313	455	319	3,642	2,294	4,110
NETHERLANDS		21	12	182	146	192	235	160	1,674	1,760	1,832
IRELAND		0	5	170	65	170	0	44	1,718	700	1,718
OTHER		41	49	701	729	798	423	630	5,581	5,542	8,608
Subtotal:-----		180	210	2,863	2,197	3,136	1,925	3,447	34,139	32,085	37,002

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST	MO CURR YR	YR TDT LAST	YR TDT CURR YR	LAST YEAR	CURR MO LAST	MO CURR YR	YR TDT LAST	YR TDT CURR YR	LAST YEAR
HOPS, NEPF (SEP)	MT										
EC 12		0	0	1,093	364	1,093	0	0	4,802	2,272	4,806
GERMANY		0	0	834	282	834	0	0	3,161	1,464	3,161
USSR		0	0	323	0	323	0	0	1,356	0	1,356
CANADA		1	3	317	85	319	4	29	1,878	545	1,887
BRAZIL		69	0	224	418	250	221	0	775	1,682	849
BELGIUM-LUXEMBOURG		0	0	146	23	146	0	0	1,023	250	1,023
OTHER		0	71	218	264	239	0	572	1,665	1,925	2,085
Subtotal:-----		70	73	2,175	1,130	2,223	225	600	10,476	6,424	10,983
WINE											
GRAPE WINE (JAN)	KL										
EC 12		2,482	2,935	13,454	18,080	26,140	3,626	5,102	19,462	27,304	38,362
CANADA		2,469	2,444	14,050	16,510	23,852	2,372	2,789	13,307	16,403	26,038
JAPAN		1,560	1,414	8,972	10,674	16,961	2,345	2,070	13,872	13,735	25,518
UNITED KINGDOM		1,016	2,032	7,703	10,060	14,233	1,707	3,157	11,407	15,433	21,475
SWEDEN		464	533	2,384	2,620	4,767	531	669	2,386	2,429	5,117
OTHER		1,142	1,708	8,971	10,634	17,749	1,595	2,339	12,908	15,067	24,502
Subtotal:-----		8,117	9,034	47,830	58,519	89,469	10,470	12,969	61,936	74,938	119,537

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST	MO CURR YR	YR TDT LAST	YR TDT CURR YR	LAST YEAR	CURR MO LAST	MO CURR YR	YR TDT LAST	YR TDT CURR YR	LAST YEAR
FR FRT - MLNS											
Fresh apples (July)											
NEW ZEALAND		5,035	1,603	5,035	1,603	21,704	2,222	1,374	2,222	1,374	15,280
CANADA		1,433	142	1,433	142	58,382	313	44	313	44	19,436
CHILE		106	0	106	0	24,719	35	0	35	0	8,080
OTHER		1,953	340	1,953	340	5,807	758	146	758	146	2,637
Subtotal		8,527	2,085	8,527	2,085	110,612	3,328	1,564	3,328	1,564	45,433
Fresh pears (July)											
CHILE		0	0	0	0	26,907	0	0	0	0	9,098
AUSTRALIA		12	0	12	0	2,714	11	0	11	0	2,951
KOREA		0	0	0	0	737	0	0	0	0	1,653
ARGENTINA		31	13	31	13	11,139	16	40	16	40	6,926
OTHER		2	0	2	0	4,299	1	0	1	0	7,044
Subtotal		45	13	45	13	45,796	28	40	28	40	27,672
APRICOT (MAY)	MT										
CHILE		0	0	0	0	822	0	0	0	0	591
NEW ZEALAND		0	0	0	0	106	0	0	0	0	173
OTHER		0	0	0	0	40	0	0	0	0	39
Subtotal:-----		0	0	0	0	968	0	0	0	0	803
PEACH-NEC(MAY)	MT										
CHILE		0	0	29	0	49,136	0	0	19	0	32,330
OTHER		35	79	35	103	3,373	40	11	40	97	2,686
Subtotal:-----		35	79	63	103	52,509	40	11	59	97	35,016
PLUM-PRUNE(MAY)	MT										
CHILE		0	0	342	69	24,391	0	0	228	57	15,570
OTHER		3	11	5	11	50	4	15	15	15	60
Subtotal:-----		3	11	347	80	24,441	4	15	243	73	15,630
FRESH GRAPES (MAY)	MT										
CHILE		0	0	9,281	1,249	300,261	0	0	5,961	802	208,571
OTHER		4,397	4,282	26,059	42,901	30,186	2,994	4,230	18,508	53,931	20,773
Subtotal:-----		4,397	4,282	35,340	44,150	330,447	2,994	4,230	24,468	54,733	229,342
FR RASPBRY(JAN)	MT										
CANADA		3,887	4,091	3,907	4,109	5,070	4,092	5,234	4,115	5,244	5,169
CHILE		0	20	1,111	698	1,348	0	16	2,807	1,351	3,262
OTHER		0	0	1	27	1	0	0	9	63	11
Subtotal:-----		3,887	4,111	5,020	4,834	6,419	4,092	5,250	6,932	6,659	8,442
FR STRAWBRIS(JAN)	MT										
MEXICO		25	237	11,615	11,535	12,601	22	129	11,954	14,242	13,074
OTHER		60	13	659	737	1,997	103	33	869	1,423	3,777
Subtotal:-----		85	251	12,275	12,272	14,598	125	162	12,823	15,666	16,850
FR BANANA(JAN)	MT										
ECUADOR		85,765	77,479	676,352	674,692	1,142,155	22,175	20,849	176,822	174,874	297,828
COSTA RICA		53,124	61,392	329,122	404,304	571,550	16,188	19,597	100,036	131,361	177,403
HONDURAS		33,396	34,711	322,590	252,727	485,596	9,127	9,581	96,529	69,743	141,498
OTHER		80,581	85,338	487,266	532,127	894,855	23,541	26,344	142,713	160,342	258,703
Subtotal:-----		252,866	258,920	1,815,329	1,863,850	3,094,157	71,031	76,370	516,099	536,321	875,432
FR MANGO(JAN)	MT										
MEXICO		13,533	20,658	42,134	63,712	50,922	12,649	11,666	43,624	47,549	52,354
OTHER		850	658	7,298	14,469	8,085	517	434	4,895	8,017	5,803
Subtotal:-----		14,383	21,316	49,432	78,181	59,007	13,165	12,099	48,519	55,566	58,157
FR PINAPLE(JAN)	MT										
COSTA RICA		5,022	4,475	31,552	27,388	54,331	2,850	2,066	18,207	12,957	29,265
DOMINICAN REPUBL		4,635	2,169	25,387	22,321	38,580	1,013	515	4,785	5,201	7,821
OTHER		1,085	2,318	12,131	18,867	19,672	292	615	4,294	4,777	6,461
Subtotal:-----		10,742	8,962	69,070	68,576	112,584	4,155	3,196	27,286	22,935	43,547
FR CANTLPE(MAY)	MT										
MEXICO		2,270	4,470	42,836	48,357	152,721	666	1,189	16,014	16,281	52,187
COSTA RICA		0	0	2,575	2,734	25,794	0	0	949	1,281	13,076
OTHER		218	0	4,437	4,904	75,005	36	0	804	1,130	15,742
Subtotal:-----		2,488	4,470	49,848	55,995	255,521	702	1,189	17,766	18,692	81,004

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR MELON,OT(MAY)	MT										
MEXICO		458	2,713	10,921	21,244	55,659	196	1,169	3,756	8,301	17,276
COSTA RICA		0	0	962	1,218	16,092	0	0	253	780	8,319
OTHER		5	13	1,946	3,666	35,352	7	2	510	1,227	11,970
Subtotal:-----		463	2,725	13,829	26,128	107,104	203	1,171	4,519	10,308	37,564
FR ORANGES (NOV)	MT										
ISRAEL		0	0	2,713	4,248	2,713	0	0	2,195	2,503	2,195
DOMINICAN REPUB		493	570	3,044	2,673	3,893	136	132	868	657	1,092
MEXICO		0	283	3,488	24,894	3,488	0	199	937	16,178	937
OTHER		212	1,326	1,721	28,356	1,851	46	3,192	521	21,039	559
Subtotal:-----		704	2,180	10,966	60,170	11,946	182	3,523	4,521	40,377	4,782
CANNED FRUIT											
CND MANDARIN (JAN)	MT										
EC 12		2,966	1,816	21,503	24,580	29,038	2,657	1,848	19,296	28,150	26,503
SPAIN		2,966	1,816	21,486	24,548	28,984	2,657	1,848	19,284	28,100	26,465
KOREA, REPUBLIC		422	87	5,361	539	6,516	578	133	7,176	847	8,719
OTHER		714	1,440	4,067	9,832	6,950	663	1,330	4,149	9,319	6,904
Subtotal:-----		4,102	3,343	30,930	34,951	42,503	3,898	3,311	30,621	38,315	42,126
CND BLK OLV (NOV)	MT										
EC 12		1,021	1,112	10,653	9,064	13,619	1,658	2,137	17,494	16,948	22,501
SPAIN		933	1,012	9,879	8,310	12,657	1,505	1,884	16,195	15,143	20,783
OTHER		114	372	1,223	1,623	1,621	201	615	2,093	2,692	2,704
Subtotal:-----		1,135	1,485	11,876	10,688	15,241	1,859	2,752	19,587	19,640	25,205
CND GRN OLV (NOV)	MT										
EC 12		3,840	4,202	34,743	30,351	45,137	8,604	10,950	79,944	74,240	104,797
SPAIN		3,794	4,183	33,860	29,734	44,150	8,535	10,909	78,129	73,074	102,779
OTHER		27	104	697	581	866	44	186	1,185	980	1,477
Subtotal:-----		3,866	4,306	35,439	30,932	46,002	8,647	11,136	81,129	75,220	106,273
CND PEACH (JUN)	MT										
EC 12		1,123	1,330	1,583	1,666	9,242	703	704	991	886	5,289
GREECE		1,117	1,322	1,545	1,618	9,074	685	685	926	840	5,112
CHILE		1,236	61	1,856	135	4,527	827	43	1,254	99	3,097
OTHER		228	0	317	4	1,249	78	0	147	8	382
Subtotal:-----		2,588	1,391	3,756	1,805	15,018	1,608	747	2,392	994	8,768
CND PINAPLE (JAN)	MT										
THAILAND		16,680	13,322	86,583	86,802	128,019	8,778	8,828	47,761	55,949	70,374
PHILIPPINES		10,981	10,765	58,912	58,035	92,290	7,098	6,767	33,650	37,388	58,439
OTHER		5,756	2,444	26,164	28,648	53,672	4,376	1,894	17,887	21,072	37,948
Subtotal:-----		33,417	26,531	165,659	173,485	273,981	20,252	17,489	99,299	114,409	166,761
DRIED FRUIT											
Dried apricots (July)											
TURKEY		228	168	228	168	6,091	499	374	499	374	14,889
OTHER		52	14	52	14	294	139	60	139	60	942
Subtotal		280	182	280	182	6,385	638	434	638	434	15,831
DATES (SEP)	MT										
PAKISTAN		423	70	5,873	2,971	5,890	77	89	4,725	2,994	4,741
IRAQ		8	0	1,776	15	1,791	4	0	2,040	22	2,063
OTHER		37	101	1,865	1,778	1,900	72	105	2,126	2,147	2,217
Subtotal:-----		468	172	9,515	4,763	9,582	153	194	8,891	5,163	9,021
DRD FIG (SEP)	MT										
EC 12		0	0	2,300	812	2,300	0	0	3,882	2,270	3,882
GREECE		0	0	2,217	760	2,217	0	0	3,696	2,094	3,696
OTHER		0	1	463	221	463	0	2	734	476	734
Subtotal:-----		0	1	2,763	1,033	2,763	0	2	4,616	2,746	4,616
DRD RAISIN (AUG)	MT										
MEXICO		0	88	4,547	3,748	4,547	0	107	4,233	2,724	4,233
CHILE		526	765	3,931	6,741	3,931	558	829	3,662	6,471	3,662
TURKEY		0	19	1,474	40	1,474	0	22	1,655	47	1,655
OTHER		19	1	813	203	813	11	3	808	202	808
Subtotal:-----		545	873	10,764	10,732	10,764	570	960	10,357	9,445	10,357
FRUIT JUICE (SSE)											
Apple juice (July)											
EC 12		13,708	13,311	13,708	13,311	224,656	2,686	5,246	2,686	5,246	59,176
ARGENTINA		61,369	48,796	61,369	48,796	364,643	9,989	18,538	9,989	18,538	77,847
GERMANY		12,294	11,546	12,294	11,546	173,778	2,316	4,587	2,316	4,587	43,989
AUSTRIA		3,167	3,988	3,167	3,988	130,901	630	1,570	630	1,570	32,508
CHILE		11,472	17,322	11,472	17,322	111,157	1,909	7,232	1,909	7,232	27,617
HUNGARY		6,000	916	6,000	916	117,088	1,294	395	1,294	395	23,406
OTHER		2,524	7,517	2,524	7,517	137,973	570	2,590	570	2,590	31,608
Subtotal		98,240	91,850	98,240	91,850	1,086,418	17,078	35,571	17,078	35,571	252,162
FCOJ (DEC)	KL										
BRAZIL		102,899	48,765	1,075,217	576,705	1,509,047	41,614	9,118	377,510	119,871	531,803
OTHER		29,402	29,712	201,779	132,054	236,420	12,073	6,632	78,695	32,200	90,604
Subtotal:-----		132,301	78,477	1,276,997	708,759	1,745,467	53,686	15,750	456,204	152,071	622,408
GRAPE JU (JAN)	KL										
ARGENTINA		9,484	4,020	42,454	33,495	85,063	1,664	880	8,068	6,653	16,243
BRAZIL		1,689	574	8,790	4,188	15,000	666	187	3,082	1,701	5,643
OTHER		1,389	1,148	6,418	6,938	12,472	417	580	1,976	2,825	4,170
Subtotal:-----		12,563	5,741	57,662	44,620	112,535	2,746	1,646	13,126	11,178	26,056
PNEAPL JUCN (JAN)	KL										
THAILAND		22,818	9,480	104,487	79,976	134,791	4,190	2,417	18,470	19,712	25,723
PHILIPPINES		6,595	9,261	39,524	72,527	90,632	1,239	1,799	7,269	14,503	17,525
OTHER		11,234	3,750	30,348	29,360	56,335	2,984	1,234	6,767	8,415	12,413
Subtotal:-----		40,648	22,491	174,359	181,862	281,758	8,413	5,450	32,507	42,629	55,660
PNEAPL JUNC (JAN)	KL										
JAPAN		1,583	1,366	9,401	12,621	25,895	1,074	963	5,218	7,283	10,048
PHILIPPINES		2,518	3,499	12,329	18,539	28,573	740	1,029	3,625	5,345	8,362
OTHER		240	140	1,279	2,678	2,093	99	65	509	1,315	954
Subtotal:-----		4,342	5,005	23,009	33,838	56,561	1,913	2,056	9,353	13,943	19,364

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FROZEN FRUIT											
FRN STRBRY(DEC)	MT										
MEXICO		69	732	17,119	18,531	18,446	1,085	777	22,394	19,463	23,776
OTHER		58	56	2,887	919	3,362	140	459	3,315	4,359	4,134
Subtotal:		927	788	20,006	19,450	21,808	1,224	1,236	25,709	23,822	27,910
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		9	28	11,935	11,091	11,941	7	31	15,796	10,318	15,807
OTHER		48	138	277	325	584	42	106	324	259	483
Subtotal:		57	166	12,212	11,416	12,525	49	138	16,120	10,577	16,291
FR CARROT(OCT)	MT										
CANADA		138	255	38,314	33,662	45,379	30	93	7,344	10,121	8,859
MEXICO		429	143	13,721	11,195	13,998	93	20	2,534	3,067	2,583
OTHER		0	0	411	156	429	0	0	354	79	373
Subtotal:		567	398	52,446	45,012	59,806	123	112	10,232	13,267	11,814
FR CABBAGE(OCT)	MT										
CANADA		1,427	1,453	19,194	12,303	21,869	275	483	5,318	2,893	5,883
MEXICO		17	56	19,837	1,973	19,837	2	11	2,497	421	2,497
OTHER		1	0	1,808	101	1,833	2	0	400	188	555
Subtotal:		1,445	1,509	40,840	14,377	43,540	279	494	8,216	3,503	8,935
FR CELERY(OCT)	MT										
MEXICO		0	0	14,387	15,457	14,387	0	0	3,492	4,808	3,492
CANADA		42	127	710	552	3,622	11	33	179	218	829
OTHER		50	121	778	81	894	9	24	183	157	202
Subtotal:		92	247	15,875	17,189	18,903	20	56	3,853	5,184	4,522
FR CUCMBR(OCT)	MT										
MEXICO		2,189	2,629	175,358	159,813	176,832	937	758	70,604	71,908	71,005
OTHER		575	666	11,571	10,381	12,310	520	604	4,071	4,516	4,716
Subtotal:		2,764	3,294	186,929	170,195	189,142	1,457	1,362	74,675	76,423	75,721
FR CAULFLWR(OCT)	MT										
MEXICO		92	17	8,827	7,533	8,827	13	1	2,058	1,648	2,058
CANADA		270	280	721	810	1,493	85	98	235	314	521
OTHER		0	2	29	50	30	0	3	23	15	25
Subtotal:		362	300	9,578	8,393	10,350	98	103	2,317	1,977	2,604
FR GARLIC(OCT)	MT										
ARGENTINA		36	0	3,786	3,536	3,786	28	0	5,620	4,838	5,620
MEXICO		850	1,614	7,677	10,171	7,693	401	2,728	5,444	12,479	5,460
OTHER		781	109	5,371	3,006	8,370	860	121	5,569	3,593	8,026
Subtotal:		1,666	1,724	16,833	16,713	19,849	1,288	2,848	16,633	20,910	19,106
FR ONION(OCT)	MT										
MEXICO		3,333	5,110	140,924	170,922	147,312	1,986	3,632	55,547	86,584	59,584
OTHER		933	515	25,029	28,278	26,716	569	646	8,727	9,593	9,601
Subtotal:		4,266	5,714	165,953	199,200	174,118	2,555	4,278	64,274	96,176	69,185
FR PEPPERS(OCT)	MT										
MEXICO		6,411	4,411	119,090	109,167	125,713	3,039	3,612	131,504	98,718	133,993
OTHER		1,521	1,650	7,452	8,723	9,695	3,313	3,347	17,930	25,851	22,073
Subtotal:		7,940	6,111	126,541	117,890	135,418	6,352	6,960	149,435	124,570	156,066
FR SEED POT(OCT)	MT										
CANADA		81	21	11,517	11,030	11,589	15	1	19,104	15,377	19,512
OTHER		0	0	20	2	20	0	0	23	3	23
Subtotal:		81	21	11,537	11,032	11,609	15	1	19,127	15,380	19,535
FR TEL POT(OCT)	MT										
CANADA		5,042	3,584	198,514	228,303	213,223	1,147	596	48,146	37,736	50,748
OTHER		2	28	192	59	194	7	8	69	43	74
Subtotal:		5,044	3,612	198,707	228,362	213,417	1,154	604	48,215	37,779	50,822
FR TOMATO(OCT)	MT										
MEXICO		15,817	10,185	356,900	332,249	378,344	5,304	8,185	376,257	215,214	384,020
OTHER		700	1,077	8,075	6,367	8,918	865	1,584	6,434	9,702	7,231
Subtotal:		16,517	11,262	364,975	338,616	387,262	6,169	9,768	382,691	254,916	391,251
FR ASPARG(OCT)	MT										
MEXICO		1,251	1,016	13,410	17,167	14,795	1,171	937	19,941	24,640	21,246
OTHER		3	19	3,220	4,142	4,046	4	20	4,732	5,040	5,791
Subtotal:		1,254	1,034	16,630	21,310	18,841	1,175	957	24,673	29,680	27,037
CANNED VEGETABLES											
Canned tomato paste (July)											
MEXICO		767	2,953	767	2,953	25,431	715	1,747	715	1,747	17,154
CHILE		1,381	2,121	1,381	2,121	8,097	1,221	2,020	1,221	2,020	6,724
ISRAEL		20	49	20	49	4,568	34	143	34	143	1,331
OTHER		150	311	150	311	4,347	154	191	154	191	4,775
Subtotal:		2,318	5,434	2,318	5,434	42,443	2,124	4,101	2,124	4,101	29,984
Canned tomato sauce (July)											
EC 12		185	133	185	133	4,245	109	100	109	100	2,625
ITALY		145	133	145	133	3,117	96	100	96	100	1,954
DOMINICAN REPUBLIC		299	20	299	20	1,581	199	13	199	13	1,039
CHILE		238	181	238	181	1,543	139	72	139	72	824
CANADA		0	0	0	0	1,511	0	0	0	0	1,436
OTHER		1,303	556	1,303	556	4,506	525	138	525	138	2,006
Subtotal:		2,025	590	2,025	590	13,386	972	323	972	323	7,930
Canned tomatoes (July)											
EC 12		1,211	1,084	1,211	1,084	20,722	459	353	459	353	7,131
CHILE		1,451	2,078	1,451	2,078	8,010	874	1,044	874	1,044	4,336
ITALY		1,053	1,050	1,053	1,050	18,116	398	342	398	342	6,206
ISRAEL		1,650	487	1,650	487	15,864	957	221	957	221	7,034
OTHER		1,404	513	1,404	513	10,274	716	241	716	241	4,951
Subtotal:		5,716	4,162	5,716	4,162	54,870	3,006	1,859	3,006	1,859	23,452

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JULY 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
Canned mushrooms (July)											
CHINA		843	1,269	843	1,269	11,251	1,648	2,404	1,648	2,404	19,596
TAIWAN		813	688	813	688	8,983	2,145	2,217	2,145	2,217	25,362
HONG KONG		539	1,090	539	1,090	11,024	1,035	2,269	1,035	2,269	23,384
INDONESIA		1,025	1,012	1,025	1,012	9,130	2,889	3,173	2,889	3,173	28,220
OTHER		1,121	641	1,121	641	9,464	3,021	1,478	3,021	1,478	22,987
Subtotal		4,341	4,700	4,341	4,700	49,852	10,738	11,541	10,738	11,541	119,549
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		8,493	6,172	98,605	92,135	106,319	5,507	3,892	65,157	61,217	70,113
OTHER		367	635	6,811	6,928	8,295	232	405	4,505	4,267	5,377
Subtotal:-----		8,860	6,807	105,417	99,062	114,615	5,739	4,297	69,663	65,484	75,490
FZN CAULFLR(SEP)	MT										
MEXICO		572	196	24,495	24,539	25,870	423	149	17,163	18,711	18,152
OTHER		84	36	1,207	1,254	1,696	51	17	828	802	1,143
Subtotal:-----		657	231	25,703	25,794	27,565	473	166	17,991	19,513	19,295
FZN POTATO(SEP)	MT										
CANADA		3,563	5,878	49,081	69,760	52,897	1,980	3,185	27,465	37,973	29,611
OTHER		45	105	1,082	506	1,156	25	82	613	302	654
Subtotal:-----		3,608	5,983	50,162	70,266	54,053	2,005	3,266	28,078	38,275	30,266
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		0	15	575	18	575	0	95	2,400	108	2,400
HONG KONG		15	0	391	248	408	28	0	819	455	853
OTHER		16	0	109	54	109	25	0	326	131	326
Subtotal:-----		31	15	1,076	319	1,093	54	95	3,545	694	3,579
CASHEW NUT(AUG)	MT										
INDIA		1,560	1,426	20,781	23,705	20,781	6,777	7,928	95,002	114,168	95,002
BRAZIL		1,936	1,011	22,629	19,759	22,629	7,904	5,083	84,878	88,349	84,878
OTHER		516	1,018	8,643	10,290	8,643	1,889	4,410	30,703	44,365	30,703
Subtotal:-----		4,012	3,455	52,053	53,754	52,053	16,570	17,422	210,583	246,881	210,583
FILBERTS(AUG)	MT										
TURKEY		191	85	2,520	4,364	2,520	513	254	6,682	12,817	6,682
EC 12		18	4	977	223	977	54	19	1,917	707	1,917
OTHER		0	1	75	13	75	6	0	217	130	217
Subtotal:-----		209	89	3,573	4,599	3,573	572	272	8,816	13,654	8,816
PECANS NSH(SEP)	MT										
MEXICO		1,076	807	6,016	13,269	6,616	2,241	2,114	10,103	30,649	11,328
OTHER		0	0	0	684	535	0	0	0	2,154	1,376
Subtotal:-----		1,076	807	6,016	13,953	7,151	2,241	2,114	10,103	32,803	12,704
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		2,596	1,944	15,735	12,564	38,597	16,380	14,090	108,964	94,913	271,196
FRANCE		689	720	4,941	3,948	12,104	9,271	9,180	70,245	61,288	171,224
ITALY		895	482	5,218	3,759	14,317	3,675	2,139	21,053	16,336	60,349
OTHER		7	18	73	104	223	23	54	224	309	774
Subtotal:-----		2,604	1,961	15,808	12,668	38,819	16,403	14,144	109,188	95,222	271,970
FT&VERM WH(JAN)	KL										
EC 12		1,161	1,033	9,108	7,053	17,259	3,794	3,463	29,090	22,758	58,368
SPAIN		297	296	2,817	2,032	5,767	1,335	1,326	10,381	8,561	23,040
ITALY		667	668	4,869	4,208	8,942	1,467	1,559	10,676	9,697	19,934
PORTUGAL		110	43	740	376	1,288	697	471	6,046	2,923	11,202
OTHER		19	23	113	67	244	75	34	301	159	675
Subtotal:-----		1,180	1,057	9,220	7,120	17,502	3,869	3,498	29,391	22,917	59,043
OTH GP WINE(JAN)	KL										
EC 12		11,877	11,713	90,146	81,352	165,679	38,608	41,219	267,437	299,745	527,768
FRANCE		4,022	3,896	30,375	29,037	55,076	18,012	20,066	131,811	160,759	257,410
ITALY		5,806	5,572	44,924	39,838	83,274	15,029	15,233	98,740	104,204	197,897
OTHER		1,871	2,553	13,825	16,372	24,903	3,942	5,616	26,202	32,862	49,305
Subtotal:-----		13,748	14,266	103,971	97,725	190,583	42,551	46,834	293,640	332,607	577,073
OTH WH PROD(JAN)	KL										
JAPAN		272	283	2,092	1,925	3,618	697	787	5,043	4,901	8,878
EC 12		255	239	2,052	1,683	3,631	342	313	2,894	2,242	5,149
ITALY		129	109	1,171	679	1,785	183	146	1,549	957	2,429
OTHER		26	50	464	388	971	56	88	906	802	1,803
Subtotal:-----		554	572	4,608	3,996	8,220	1,095	1,188	8,844	7,946	15,829
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA							4,052	4,840	40,287	48,640	62,960
OTHER							1,146	1,211	15,307	17,961	23,078
Subtotal:-----							5,198	6,051	55,594	66,601	86,038
CARNATIONS(JAN)	NONE										
COLOMBIA							3,347	4,373	40,221	45,819	63,630
OTHER							144	219	2,102	2,644	3,301
Subtotal:-----							3,491	4,592	42,323	48,463	66,931

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
JUNE 1991

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FZN CAULFLR(SEP)	MT										
MEXICO		401	219	23,923	24,344	25,870	312	159	16,741	18,562	18,152
OTHER		41	10	1,123	1,219	1,696	26	5	777	785	1,143
Subtotal:-----		442	228	25,046	25,563	27,565	338	164	17,518	19,347	19,295
FZN POTATO(SEP)	MT										
CANADA		5,429	6,964	45,518	63,882	52,897	3,126	3,869	25,485	34,789	29,611
OTHER		0	23	1,037	1,401	1,156	1	11	588	220	654
Subtotal:-----		5,429	6,987	46,554	64,283	54,053	3,127	3,880	26,073	35,008	30,266
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		0	0	575	3	575	0	0	2,400	13	2,400
HONG KONG		74	0	376	248	408	155	0	791	455	853
OTHER		36	0	94	54	109	58	0	301	131	326
Subtotal:-----		110	0	1,045	304	1,093	213	0	3,491	599	3,579
CASHEW NUT(AUG)	MT										
INDIA		1,548	1,391	19,220	22,279	20,781	6,442	7,487	88,225	106,240	95,002
BRAZIL		2,414	1,322	20,693	18,748	22,629	9,016	6,414	76,973	83,265	84,878
OTHER		826	658	8,127	9,271	8,643	2,664	3,003	28,814	39,955	30,703
Subtotal:-----		4,789	3,370	48,041	50,298	52,053	18,122	16,903	194,012	229,459	210,583
FILBERTS(AUG)	MT										
TURKEY		198	220	2,330	4,279	2,520	558	624	6,169	12,564	6,682
EC 12		116	25	959	218	977	216	71	1,863	688	1,917
OTHER		0	0	75	13	75	0	0	211	130	217
Subtotal:-----		314	244	3,364	4,510	3,573	774	694	8,244	13,381	8,816
PECANS NSH(SEP)	MT										
MEXICO		27	1,160	4,940	12,462	6,616	56	3,603	7,861	28,534	11,328
OTHER		0	452	0	684	535	0	1,557	0	2,154	1,376
Subtotal:-----		27	1,612	4,940	13,146	7,151	56	5,160	7,861	30,688	12,704
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		2,427	1,790	13,138	10,620	38,597	16,751	11,599	92,584	80,823	271,196
FRANCE		723	460	4,252	3,228	12,104	10,945	6,662	60,975	52,107	171,224
ITALY		855	499	4,324	3,277	14,317	3,313	2,023	17,378	14,197	60,349
OTHER		6	36	66	87	223	15	87	202	254	774
Subtotal:-----		2,433	1,826	13,204	10,707	38,819	16,765	11,687	92,786	81,077	271,970
FT&VERM WN(JAN)	KL										
EC 12		1,517	824	7,946	6,020	17,259	4,555	2,226	25,296	19,295	58,368
SPAIN		485	113	2,520	1,736	5,767	1,600	470	9,046	7,236	23,040
ITALY		819	598	4,202	3,540	8,942	1,835	1,261	9,209	8,137	19,934
PORTUGAL		112	46	629	333	1,288	869	232	5,349	2,451	11,202
OTHER		1	3	95	43	244	10	7	226	125	675
Subtotal:-----		1,518	827	8,040	6,063	17,502	4,565	2,233	25,522	19,419	59,043
OTH GP WINE(JAN)	KL										
EC 12		14,031	12,560	78,269	69,639	165,679	42,914	48,264	228,829	258,526	527,768
FRANCE		4,230	4,785	26,353	25,141	55,076	19,432	28,113	113,799	140,693	257,410
ITALY		7,812	6,147	39,117	34,266	83,274	18,623	15,533	83,711	88,972	197,897
OTHER		2,331	3,127	11,954	13,820	24,903	4,852	5,785	22,260	27,247	49,305
Subtotal:-----		16,363	15,687	90,223	83,459	190,583	47,766	54,049	251,089	285,773	577,073
OTH WN PROD(JAN)	KL										
JAPAN		262	260	1,820	1,642	3,618	601	632	4,346	4,115	8,878
EC 12		447	366	1,796	1,443	3,631	643	463	2,552	1,929	5,149
ITALY		320	162	1,043	569	1,785	409	236	1,366	811	2,429
OTHER		34	15	438	338	971	50	32	851	714	1,803
Subtotal:-----		742	641	4,054	3,424	8,220	1,293	1,128	7,750	6,757	15,829
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA							4,837	4,613	36,235	43,801	62,960
OTHER							1,686	1,555	14,162	16,750	23,078
Subtotal:-----							6,522	6,168	50,397	60,550	86,038
CARNATIONS(JAN)	NONE										
COLOMBIA							4,671	4,494	36,874	41,446	63,630
OTHER							299	245	1,958	2,425	3,301
Subtotal:-----							4,970	4,739	38,832	43,871	66,931

FAS Circulars: Market Information For Agricultural Exporters

As an agricultural exporter, you need timely, reliable information on changing consumer preferences, needs of foreign buyers, and the supply and demand situation in countries around the world.

The Foreign Agricultural Service can provide that information in its commodity circulars.

World agricultural information and updates on special FAS export services for the food and agricultural trade all are available in these periodic circulars.

For a sample copy of these reports—which can supply you with the information you need to make sound business decisions—check the box indicated, fill out the address form, and mail it today.

To subscribe: Indicate which publications you want. Send a check for the total amount payable to the Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or international money orders will be accepted. NO REFUNDS CAN BE MADE.

Mail this form to: Foreign Agricultural Service
Information Division
Room 4644-S
U.S. Department of Agriculture
Washington, D.C. 20250-1000

No. of Subscriptions

Subscription Rate

Domestic Foreign
Air Mail

_____	10002	Agricultural Trade Highlights (12 issues)	\$17.00	\$36.00
_____	10022	World Cocoa Situation (2 issues)	6.00	9.00
_____	10003	World Coffee Situation (2 issues)	5.00	9.00
_____	10004	World Cotton Situation (12 issues)	26.00	67.00
Dairy, Livestock & Poultry:				
_____	10005	Dairy, Livestock & Poultry: U.S. Trade & Prospects (12 issues)	32.00	80.00
_____	10006	Dairy Monthly Imports (12 issues)	17.00	36.00
_____	10007	World Dairy Situation (2 issues)	5.00	10.00
_____	10008	World Livestock Situation (2 issues); World Poultry Situation (2 issues)	10.00	27.00
_____	10009	All 30 Dairy, Livestock & Poultry Reports	53.00	142.00
Grain:				
_____	10010	World Grain Situation & Outlook (12 issues)	23.00	55.00
_____	10011	Export Markets for U.S. Grain & Products (12 issues)	24.00	49.00
_____	10014	All 24 Grain Reports	43.00	100.00
_____	10015	Horticultural Products Review (12 issues)	23.00	55.00
_____	10016	World Oilseed Situation & Market Highlights (12 issues)	32.00	91.00
_____	10017	U.S. Seed Exports (4 issues)	16.00	45.00
_____	10018	World Sugar and Molasses Situation & Outlook; World Honey Situation (3 issues)	8.00	18.00
_____	10019	World Tea Situation; U.S. Spice Trade; U.S. Essential Oil Trade (3 issues)	7.00	14.00
_____	10020	World Tobacco Situation (12 issues)	29.00	73.00
_____	10021	World Agricultural Production (12 issues)	29.00	73.00
_____	10023	Wood Products: International Trade and Foreign Markets (4 issues)	14.00	37.00

Total Reports Ordered

Total Subscription Price _____

☐ Please send me a sample copy.

Enclosed is my Check for \$ _____ Made Payable to Foreign Agricultural Service.

Name (Last, first, middle initial)

Organization or Firm

Street or P.O. Box Number

City

State

Zip Code

Country

Phone No. ()

UNITED STATES DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service
Room 4644-S
WASHINGTON, D.C. 20250-1000

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA-FAS
WASHINGTON, D.C.
PERMIT No. G-262

If your address should be changed _____ PRINT
OR TYPE the new address, including ZIP CODE and
return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.
U.S. Department of Agriculture
Washington, D. C. 20250.

20705USDANA001 1 01 10015
NATIONAL AGRICULTURAL LIBRARY
USDA
SERIALS BRANCH, ROOM #002
BELTSVILLE MD 20705